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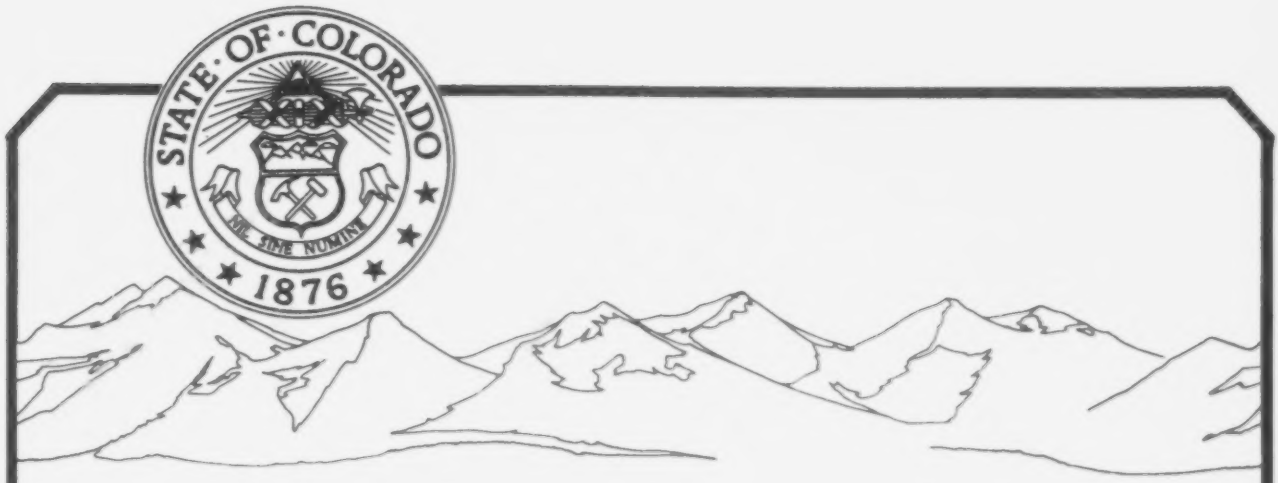

1982

ANNUAL REPORT OF VITAL STATISTICS

Health Statistics and Vital Records Sections
Division of Health Policy, Planning and Statistics

COLORADO DEPARTMENT OF HEALTH
4210 East 11th Avenue
Denver, Colorado 80220

1982
ANNUAL REPORT
OF
VITAL STATISTICS

Colorado

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DIVISION OF HEALTH POLICY, PLANNING AND STATISTICS
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PREFACE

This report provides a summary of Colorado Vital Statistics calculated from records of births, deaths, fetal deaths, adoptions, marriages and marriage dissolutions which occurred during the calendar year 1982 and which were registered in the Department of Health prior to April 15, 1983. Examples of the certificates are provided in Appendix E. Transcripts of records for persons who were born or died outside of their (or their parents') state of residence are routinely exchanged between the state of occurrence and the state of residence. This exchange allows the tabulation of births and deaths of Colorado residents to include those occurring in other states. Colorado occurrences, however, include registered events occurring within Colorado, regardless of the state of residence.

Table 1. VITAL STATISTICS - Colorado Residents and Occurrences, 1982

VITAL EVENT	VITAL STATISTICS Of Colorado Residents By Place of Occurrence			VITAL STATISTICS Of Colorado Occurrences By Place of Residence		
	Total	Colorado	Out of State	Total	Colorado	Non Res.
Live Births	54,786	54,439	347	55,202	54,439	763
Low Birthweight Births	4,220	4,190	30	4,340	4,190	150
Illegitimate Births	7,760	7,700	60	7,786	7,700	86
Deaths	19,638	19,100	538	20,191	19,100	1,091
Infant Deaths	497	492	5	557	492	65
Neonatal Deaths	309	306	3	349	306	43
Fetal Deaths (20 or more weeks Gestation)	*	479	*	498	479	19
Perinatal Deaths	*	785	*	847	785	62
Induced Abortions	15,486	15,486	*	16,685	15,486	1,199
Marriages	**	**	**	37,739	**	**
Divorces	**	**	**	18,710	**	**
POPULATION***	3,045,000 TOTAL		1,512,153 MALES		1,532,846 FEMALES	

*Not Available - No exchange of Records between States.
**Not Available - Statistics prepared by place of occurrence only.
***Estimated Colorado 1982 mid-year population.

Additional information is available from the Health Statistics Section, Colorado Department of Health. A list of tabulations that are processed routinely each year appears in Appendix D.

Readers should be aware of the following:

1) This and previous reports used the latest population estimates available from the Colorado Division of Local Government at the time of compilation. Estimates for both 1982 and 1981 are subject to revision. Further, population figures and rates for the intercensal period (1971-1979) have been modified to conform with 1980 census counts and therefore may vary from reports published during this period. Post-census modifications for 1971-1979 for Colorado appeared in the 1980 Report. The National Center for Health Statistics has since revised national rates for this period, and those revisions have been adopted for this report.

2) Detailed 1982 population estimates by age, race, and ethnic origin were not available at the time of this publication. Figures for the 1982 female 15-44 year old population, white, non-white and Spanish Origin populations were derived using 1980 census counts and proportions and the 1982 estimated total population. The white and non-white estimates used as 1980 base counts have been modified to account for differences between the 1980 and 1970 census questionnaires.

3) Deaths are classified and tabulated by the underlying cause of death, defined as the condition giving rise to the chain of events leading to death. The underlying cause of death is determined using the Automated Classification of Medical Entities (ACME) computer system. Causes of death have been classified according to the Ninth Revision of the International Classification of Disease (ICD-9). Appropriate codes for earlier revisions appear in Appendix B, and comparability ratios for these are available at this office.

4) A problem which is frequently encountered in vital statistics is the "small number effect". This occurs when a vital rate is calculated using small numbers, e.g., for a county with a small population. It is true that such a rate is an accurate reflection of what did occur in that small population, and because of that it will appear in this report. However, such a rate may be very unreliable as an indication of what is generally true of that small population or of what one might expect to see happen again; only one or two events more or less could change the rate greatly. Therefore, when drawing conclusions from vital rates, you should also note the size of the numbers on which those rates are based. Depending on the conclusion being considered as well as a number of other factors, a particular rate may or may not be precise enough for your purposes.

ACKNOWLEDGEMENTS

The staff of the Health Statistics and Vital Records sections of the Division of Health Policy, Planning and Statistics made this publication possible. In particular, Sharon Keefer and Dyonne C. Richardson worked extremely hard to complete this report. Also, this report would not be possible without the programming support of Dion Chilberg and Joe Ruhl.

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Section 1
POPULATION AND GENERAL TRENDS

POPULATION. . . . . Colorado's estimated 1982 mid-year population was 3,045,000, a 5.4% increase from the April 1, 1980, census figure of 2,889,964. In comparison, the U.S. population grew 2.3%, from 226,546,000 in 1980 to 231,786,000 in 1982. Colorado ranked 27th among the fifty states in total population in 1982 and 9th in rate of population growth for the period 1980 to 1982.

On a county level, the fastest growing county was San Juan County with a rate of 22.2%. Garfield County was second with a rate of 13.2%. Ten counties lost population, with the highest rates of loss in Lake and Mineral Counties. The largest numerical increases occurred in Arapahoe County (+17,500) and El Paso County (+10,800). Lake County lost the most numerically (-1,300).

Many of the trends in vital statistics rates are related to the generally younger population of Colorado compared to the nation as a whole. The estimated median age in Colorado in 1982 was 28.6 years, and the estimated median age in the U.S. in 1982 was 30.6.

BIRTHS. . . . . Continuing the pattern of increasing birth rates since 1975, the Colorado resident live birth rate climbed to 18.0 births per 1,000 population in 1982. A total of 54,786 live births occurred to Colorado mothers, the greatest number ever recorded for the state. The 1982 birth rate for the U.S was 16.0 per 1,000 population.

LOW WEIGHT BIRTHS. . . A statistic of particular concern in Colorado when compared with national data is the proportion of live births that are low birth weight, defined as 5 1/2 pounds or less (or less than 2,500 grams). Low birth weight births accounted for 7.7% of resident live births in 1982, compared to 8.0% in 1981. Nationally, only an estimated 6.8% of live births in 1980, 1981 and 1982 were of low birth weight. Colorado's relatively low rates of infant and neonatal death is notable considering this higher incidence of low weight births.

ILLEGITIMATE BIRTHS. . In 1982 illegitimate births to Colorado residents numbered 7,760, or 141.6 per 1,000 live births. This represents a 4.9% increase from the 1981 rate. The Colorado illegitimate birth rate continues to be lower than the national rate which was 194.3 in 1982.

DEATHS. . . . . The number of deaths to Colorado residents increased 1.4% from 1981 to 1982 to a total of 19,638. However, the 1982 rate of 6.4 deaths per 1,000 population continued the long-term downward trend in the Colorado death rate, and the 1982 rate remained lower than the U.S. rate of

8.6 per 1,000 population. Cause-specific death rates rose for four of the ten leading causes of death (cancer, influenza/pneumonia, diabetes, and cirrhosis of the liver). Suicide and accidental deaths continue to occur to Colorado residents at higher than national rates.

INFANT DEATHS. . . . . Mortality in the first year of life has declined dramatically in Colorado, dropping from a rate of 104.2 resident infant deaths per 1,000 live births in 1910 to a rate of 9.1 in 1982. The rate of neonatal death, or death in the first 28 days of life, has followed a similar pattern to a low of 5.6 neonatal deaths per 1,000 live births in 1982. Of the total 497 resident infant deaths, 62.2% (309) occurred in the neonatal period. The Colorado rates compare favorably with the estimated national rates of 11.2 (infant deaths) and 7.7 (neonatal deaths), and have been lower than the national rates since 1970.

MATERNAL DEATHS. . . . Six Colorado residents died in childbirth or complications of pregnancy, representing a rate of 1.1 maternal deaths per 10,000 live births. This shows a dramatic improvement from the rate of 41.1 in 1940. The national maternal death rate for 1982 was 0.9 per 10,000 live births.

FETAL DEATHS
(< 20 Weeks) . . A total of 2,586 recorded spontaneous fetal deaths under 20 weeks gestation occurred in Colorado to Colorado residents in 1982. In 1981, 2,576 of these events were reported.

($\geq$ 20 Weeks). . A total of 479 spontaneous fetal deaths of 20 weeks gestational age and over occurred in Colorado to Colorado residents in 1982; 457 occurred in 1981.

PERINATAL DEATHS. . . Perinatal deaths include fetal deaths occurring at 20 weeks or more gestation and infant deaths occurring in the neonatal period. A total of 785 perinatal deaths occurred in Colorado to Colorado residents in 1982, representing a perinatal death rate of 14.2 deaths per 1,000 live births and fetal deaths of 20 or more weeks gestation, and continuing a long-term downward trend in Colorado perinatal mortality. The 1981 rate was 15.0 deaths per 1,000 live births and fetal deaths of 20 or more weeks gestation.

INDUCED ABORTIONS. . . In 1982, a total of 16,685 abortions were reported as occurring in Colorado. This is a slight drop from 1981 when 17,240 were reported and from the peak year of 1980 when 17,601 were reported. The ratio of induced abortions per 1,000 recorded live births increased from 188.9 in 1973 to 350.8 in 1980 and decreased to 302.3 in 1982. The National Center for Health Statistics reported an abortion ratio of 388.2 for 1980 in the twelve states that report abortion statistics.

MARRIAGES. . . . . During 1982 there were 37,739 marriages occurring in Colorado, a rate of 12.4 marriages per 1,000 population. This rate is a slight decrease from the 1981 rate of 12.5 but continues the trend of a higher marriage rate in Colorado than in the U.S. The U.S. marriage rate for 1982 was 10.8 (provisional).

DIVORCES. . . . . Marriage dissolutions (divorces and annulments) numbered 18,710 occurring in Colorado in 1982, a 4.1% decrease from 1981. The dissolution rate was 6.1 per 1,000 population compared to the U.S. rate of 5.1.

ADOPTIONS. . . . . Fifteen percent fewer adoptions were processed in Colorado in 1982 than in 1981. Of the total 3,531 adoptions (including legitimations and paternity adjudications), 832 involved children born out-of-state, and 635 Colorado children were adopted by parties in other states. The majority of the cases were step-parent adoptions. Twenty percent of the processed adoptions cited years of decree earlier than 1982.

Table 2. POPULATION BY AGE AND SEX - Colorado, 1982 and 1980

AGE GROUP	TOTAL		MALE		FEMALE	
	Number	%	Number	%	Number	%
1982						
TOTAL	3,045,000	100.0	1,512,153	100.0	1,532,846	100.0
0-4	233,250	7.8	119,550	7.9	113,700	7.4
5-9	221,758	7.3	113,465	7.5	108,293	7.1
10-14	232,353	7.6	118,433	7.8	113,920	7.4
15-19	273,761	9.0	140,306	9.3	133,455	8.7
20-24	314,051	10.1	160,425	10.6	153,626	10.0
25-34	609,996	20.0	310,353	20.5	299,643	19.5
35-44	379,398	12.5	190,523	12.6	188,875	12.3
45-54	281,156	9.2	139,157	9.2	141,999	9.3
55-64	239,958	7.9	114,536	7.6	125,422	8.2
65-74	156,334	5.1	68,980	4.6	87,354	5.7
75-84	77,883	2.6	29,136	1.9	48,747	3.2
85+	25,103	0.8	7,290	0.4	17,813	1.2
Median	28.6 Years		28.0 Years		29.3 Years	
1980						
TOTAL	2,889,964	100.0	1,434,293	100.0	1,455,671	100.0
1	48,034	1.7	24,577	1.7	23,457	1.6
1-4	168,461	5.8	86,377	6.0	82,084	5.6
5-9	213,135	7.4	108,961	7.6	104,174	7.2
10-14	226,147	7.8	115,145	8.0	111,002	7.6
15-19	268,588	9.3	137,609	9.6	130,979	9.0
20-24	302,606	10.5	154,319	10.8	148,287	10.2
25-34	569,545	19.7	289,694	20.2	279,851	19.2
35-44	346,953	12.0	173,905	12.1	173,048	11.9
45-54	270,860	9.4	133,931	9.3	136,929	9.4
55-64	228,310	7.9	109,201	7.6	119,109	8.2
65-74	148,666	5.1	65,555	4.6	83,111	5.7
75-84	74,296	2.6	27,695	1.9	46,601	3.2
85+	24,363	0.8	7,324	0.5	17,039	1.2
Median	28.4 Years		27.8 Years		29.1 Years	

NOTE: 1980 Population figures are Census counts as of April 1, 1980.
1982 Population figures are provisional estimates for July 1, 1982.
See PREFACE.

Table 3. POPULATION, POPULATION GROWTH, NATURAL INCREASE, NET IN-MIGRATION, AND MEDIAN AGE IN COLORADO, Census Years 1860 - 1980

YEAR	COLORADO POPULATION	CHANGE FROM PREVIOUS DECADE		NATURAL INCREASE IN PREVIOUS DECADE				Net In-Migration	MDN. AGE
		Number	%	Births in Decade	Deaths in Decade	Natural Increase	% of Change		
1860	34,277	NA	NA	NA	NA	NA	NA	NA	NA
1870	39,864	5,587	16.3	NA	NA	NA	NA	NA	NA
1880	194,327	154,463	387.5	NA	NA	NA	NA	NA	NA
1890	413,249	218,922	112.7	NA	NA	NA	NA	NA	25.7
1900	539,700	126,451	30.6	NA	NA	NA	NA	NA	26.0
1910	799,024	259,324	48.0	NA	NA	NA	NA	NA	26.3
1920	939,629	140,605	17.6	NA	NA	NA	NA	NA	26.8
1930	1,035,791	96,162	10.2	192,841	127,989	64,852	67.4	31,310	27.3
1940	1,123,296	87,505	8.4	187,206	127,911	59,295	67.8	28,210	29.2
1950	1,325,089	201,793	18.0	264,798	120,331	144,467	71.6	57,326	29.5
1960	1,753,947	428,858	32.4	390,111	134,015	256,096	59.7	172,762	27.9
1970	2,209,596	455,649	26.0	396,810	162,615	234,195	51.4	221,454	26.2
1980	2,889,964	680,368	30.8	413,392	179,646	233,746	34.4	446,622	28.6

(Colorado attained statehood in 1876)

Table 4. POPULATION, BIRTHS, AND ILLEGITIMATE BIRTHS - Colorado Residents and United States Rates, Selected Years, 1910 - 1982

YEAR	COLORADO POPULATION*	TOTAL BIRTHS			ILLEGITIMATE BIRTHS		
		COLORADO		UNITED STATES	COLORADO		UNITED STATES
		Number	Rate**	Rate**	Number	Rate**	Rate**
1910	799,024	12,164	15.2	NA	NA	NA	NA
1920	939,629	18,676	19.9	23.7	NA	NA	NA
1930	1,035,791	18,878	18.2	18.9	442	23.5	32.7
1940	1,123,296	21,416	19.1	17.9	436	20.4	37.9
1950	1,325,089	33,853	25.5	23.6	1,019	30.1	39.8
1951	1,328,000	35,755	26.9	24.5	1,074	30.0	39.1
1952	1,378,000	37,137	26.9	24.7	1,012	27.3	39.1
1953	1,454,000	37,872	26.0	24.7	1,207	31.0	41.2
1954	1,520,000	38,906	25.6	24.9	1,296	33.3	44.0
1955	1,583,000	39,905	25.2	24.6	1,233	30.9	45.3
1956	1,655,000	41,553	25.1	24.9	1,402	33.7	46.5
1957	1,693,000	41,256	24.4	25.0	1,433	34.7	47.4
1958	1,690,000	41,890	24.8	24.3	1,549	37.0	49.6
1959	1,727,000	41,984	24.3	24.0	1,665	39.7	52.0
1960	1,753,947	42,905	24.5	23.7	1,785	41.6	52.7
1961	1,840,000	44,648	24.3	23.3	1,955	43.8	56.3
1962	1,900,000	43,594	22.9	22.4	2,181	50.0	58.8
1963	1,940,000	42,179	21.7	21.7	2,339	55.5	63.3
1964	1,970,000	40,537	20.6	21.0	2,602	64.2	68.5
1965	1,990,000	36,851	18.5	19.4	3,018	81.9	77.4
1966	2,010,000	34,899	17.4	18.4	3,016	86.4	83.9
1967	2,050,000	35,166	17.2	17.8	3,139	89.3	90.3
1968	2,120,000	36,842	17.4	17.5	3,172	86.1	96.9
1969	2,170,000	39,189	18.1	17.8	3,686	94.1	100.2
1970	2,209,596	41,480	18.8	18.4	3,982	96.0	106.9
1971	2,285,000	40,360	17.7	17.2	3,831	94.9	112.9
1972	2,378,000	38,585	16.2	15.6	3,753	97.3	123.7
1973	2,490,000	38,507	15.5	14.8	3,849	100.0	129.8
1974	2,544,000	39,036	15.3	14.8	3,976	101.9	132.3
1975	2,577,000	40,148	15.6	14.6	4,244	105.7	142.5
1976	2,618,000	40,978	15.7	14.6	4,465	109.0	147.8
1977	2,676,000	43,056	16.1	15.1	4,903	113.9	155.0
1978	2,766,000	44,063	15.9	15.0	5,343	121.3	163.2
1979	2,851,000	47,179	16.5	15.6	5,853	124.1	171.1
1980	2,889,964	49,716	17.2	15.8	6,465	130.0	184.3
1981	2,965,000	52,104	17.6	15.9	7,016	135.0	189.2
1982	3,045,000	54,786	18.0	16.0	7,760	141.6	194.3

*Population figures for census years are actual April 1 census counts, figures for intercensal years are estimates as of July 1. Estimates for 1971 through 1979 have been revised to conform with 1980 Colorado census counts.

**Total birth rates are per 1,000 population.

Illegitimate birth rates are per 1,000 live births.

Table 5. DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS - Colorado Residents and United States Rates, Selected Years, 1910 - 1982

	TOTAL DEATHS			INFANT DEATHS			NEONATAL DEATHS			MATERNAL DEATHS		
	COLORADO		U.S.	COLORADO		U.S.	COLORADO		U.S.	COLORADO		U.S.
YEAR	No.	Rate*	Rate*	No.	Rate*	Rate*	No.	Rate*	Rate*	No.	Rate*	Rate*
1910	11,053	13.8	14.7	NA	104.2	132.0	NA	NA	NA	NA	NA	NA
1920	13,569	14.4	13.0	NA	101.9	100.8	NA	NA	NA	NA	NA	NA
1930	13,191	12.7	11.3	NA	91.5	68.6	NA	NA	NA	NA	NA	NA
1940	12,181	10.8	10.8	1,275	59.8	47.0	707	33.0	28.8	88	41.1	37.6
1950	12,222	9.2	9.6	1,158	34.2	29.2	791	23.4	20.5	30	8.9	8.3
1951	12,581	9.5	9.7	1,192	33.3	28.4	864	24.2	20.0	28	7.8	7.5
1952	12,837	9.3	9.6	1,200	32.3	28.4	808	21.8	19.8	29	7.8	6.8
1953	12,913	8.9	9.6	1,246	32.9	27.8	894	23.6	19.6	21	5.5	6.1
1954	12,914	8.5	9.2	1,210	31.1	26.6	832	21.4	19.1	21	5.4	5.2
1955	13,224	8.4	9.3	1,204	30.2	26.4	892	22.4	19.1	18	4.5	4.7
1956	13,728	8.3	9.4	1,205	29.0	26.0	895	21.5	18.9	14	3.4	4.1
1957	14,410	8.5	9.6	1,251	30.3	26.3	947	23.0	19.1	15	3.6	4.1
1958	14,391	8.5	9.5	1,282	30.6	27.1	940	22.4	19.5	8	1.9	3.8
1959	14,795	8.7	9.4	1,213	28.9	26.4	934	22.2	19.0	20	4.8	3.7
1960	15,351	8.8	9.5	1,182	27.5	26.0	916	21.3	18.7	9	2.1	3.7
1961	15,128	8.2	9.3	1,169	26.2	25.3	875	19.6	18.4	12	2.7	3.7
1962	15,992	8.4	9.5	1,098	25.2	25.3	811	18.6	18.3	9	2.1	3.5
1963	16,106	8.3	9.6	1,096	26.0	25.2	816	19.3	18.2	13	3.1	3.6
1964	16,400	8.3	9.4	1,033	25.5	24.8	764	18.8	17.9	6	1.5	3.3
1965	16,206	8.1	9.4	895	24.3	24.7	654	17.7	17.7	9	2.4	3.2
1966	16,325	8.1	9.5	820	23.5	23.7	617	17.7	17.2	4	1.1	2.9
1967	16,321	8.0	9.4	805	22.9	22.4	624	17.7	16.5	9	2.6	2.8
1968	17,705	8.4	9.7	762	20.7	21.8	580	15.7	16.1	5	1.4	2.5
1969	17,081	7.9	9.5	806	20.6	20.9	609	15.5	15.6	6	1.5	2.2
1970	17,439	7.9	9.5	829	20.0	20.0	628	15.1	15.1	9	2.2	2.2
1971	17,892	7.8	9.3	736	18.2	19.1	541	13.4	14.2	8	2.0	1.9
1972	17,856	7.5	9.4	678	17.6	18.5	487	12.6	13.6	4	1.0	1.9
1973	18,633	7.5	9.3	637	16.5	17.7	465	12.1	13.0	4	1.0	1.5
1974	17,851	7.0	9.1	612	15.7	16.7	447	11.5	12.3	8	1.8	1.5
1975	17,401	6.8	8.8	572	14.2	16.1	383	9.5	11.6	5	1.2	1.3
1976	17,966	6.9	8.8	531	13.0	15.2	357	8.7	10.9	2	0.5	1.2
1977	17,875	6.7	8.6	517	12.0	14.1	318	7.4	9.9	7	1.6	1.1
1978	18,325	6.6	8.7	493	11.2	13.8	303	6.9	9.5	2	0.5	1.0
1979	18,408	6.5	8.5	496	10.5	13.1	300	6.4	8.9	3	0.6	0.8
1980	18,927	6.5	8.7	500	10.1	12.6	329	6.6	8.4	6	1.2	0.7
1981	19,360	6.5	8.7	517	9.9	11.9	337	6.5	7.8	4	0.8	0.8
1982	19,638	6.4	8.6	497	9.1	11.5	309	5.6	7.6	6	1.1	0.9

*Total death rates are per 1,000 population.
Neonatal and infant death rates are per 1,000 live births.
Maternal death rates are per 10,000 live births.

FIGURE 1 - BIRTH AND DEATH RATES - Colorado Residents, 1940-1982

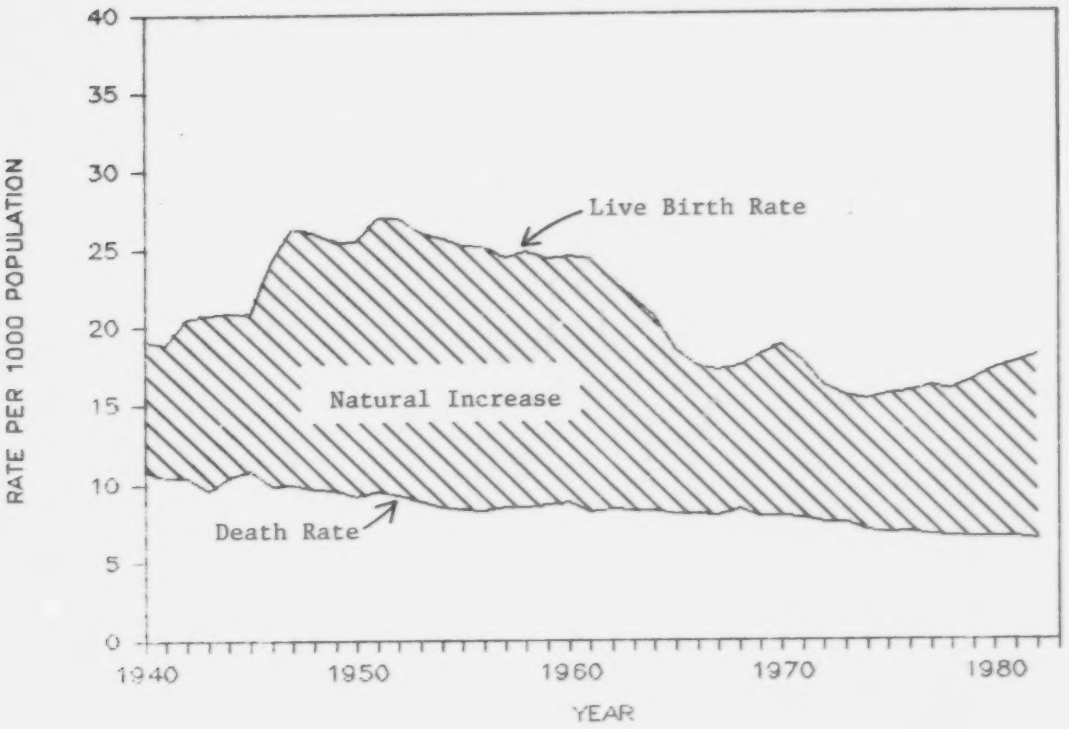
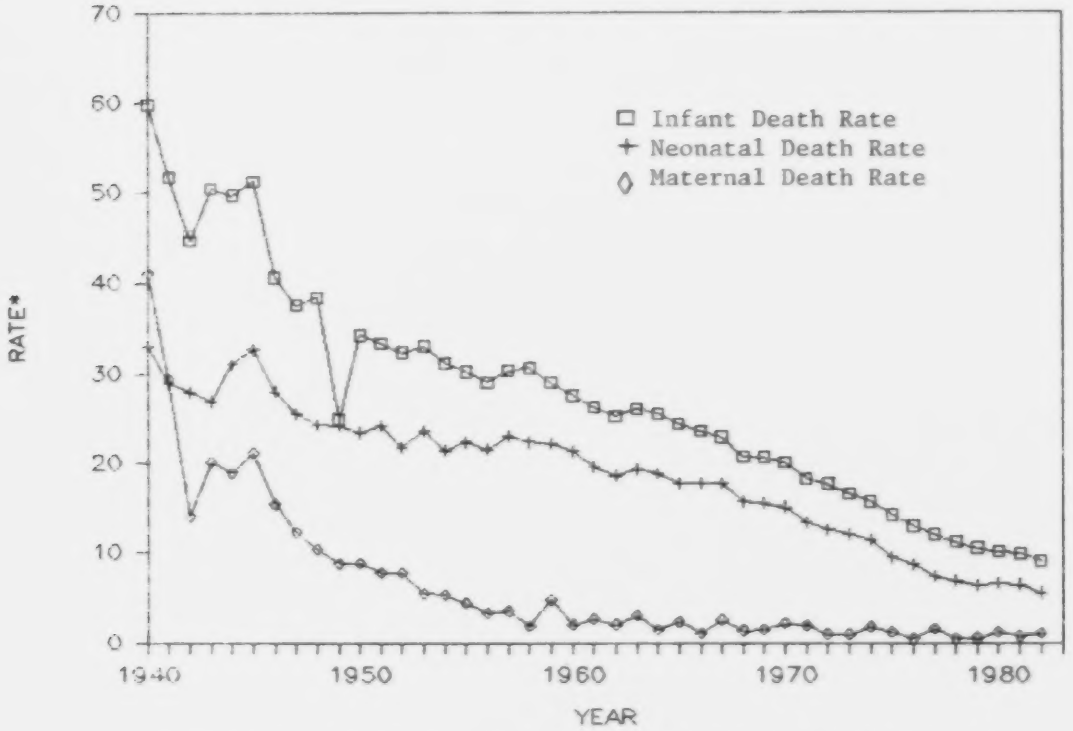


FIGURE 2 - INFANT, NEONATAL AND MATERNAL DEATH RATES - Colorado Residents, 1940-1982



* Neonatal and infant death rates are per 1,000 live births. Maternal death rates are per 10,000 live births.

Table 6 - TOTAL BIRTHS AND DEATHS FOR SELECTED INCORPORATED CITIES (1980 Population ≥ 2,500) BY CITY OF RESIDENCE - Colorado, 1975 - 1982

CITY	1982 POPULATION	LIVE BIRTHS								DEATHS							
		1982	1981	1980	1979	1978	1977	1976	1975	1982	1981	1980	1979	1978	1977	1976	1975
COLORADO	3,045,000	54,786	52,104	49,716	47,179	44,063	43,056	40,978	40,148	19,638	19,360	18,927	18,408	18,325	17,875	17,966	17,401
Alamosa	7,182	131	145	145	113	136	138	112	119	54	50	47	40	56	67	49	52
Arvada-Adams	1,340	33	39	43	38	32	28	42	47	7	5	10	3	3	2	3	5
Arvada-Jefferson	89,922	1,302	1,251	1,202	1,246	1,132	1,196	1,093	1,089	367	382	327	377	318	297	286	283
Aspen	4,081	63	44	35	21	28	26	22	31	18	17	20	14	14	11	17	14
Aurora-Adams	29,062	719	643	637	601	554	569	636	492	143	153	159	169	160	151	114	160
Aurora-Arapahoe	150,903	3,208	2,751	2,272	2,272	2,045	1,676	1,501	1,497	622	559	548	411	402	344	326	293
Boulder	80,651	931	845	749	749	715	731	678	705	402	407	362	362	354	391	371	371
Brighton	13,239	297	276	276	237	280	237	227	244	110	104	87	104	94	101	103	93
Broomfield-Adams	6,083	102	84	108	104	92	76	88	69	6	9	9	16	9	8	9	3
Broomfield-Boulder	15,472	209	258	207	194	216	177	167	145	34	55	59	34	41	35	38	38
Broomfield-Jefferson	897	76	75	95	74	61	88	65	47	11	13	7	11	10	7	9	4
Brush	4,171	103	69	75	62	69	67	52	61	67	67	60	51	57	53	65	50
Burlington	3,181	58	50	60	45	52	54	48	51	31	25	44	28	41	40	35	30
Canon City	13,576	176	176	180	174	163	159	153	143	236	228	220	206	239	257	249	251
Castle Rock	4,382	85	92	60	68	61	51	54	36	26	20	20	18	19	18	20	18
Colorado Springs	230,553	4,872	4,541	4,252	4,101	3,994	4,131	4,145	4,222	1,482	1,475	1,447	1,421	1,284	1,271	1,286	1,255
Commerce City	16,412	470	463	402	440	424	375	332	380	170	152	150	142	144	142	120	149
Cortez	7,489	186	167	136	154	127	158	112	151	78	61	60	73	75	77	59	56
Craig	10,000	238	221	206	205	169	151	158	95	49	62	41	56	72	60	51	42
Delta	4,114	83	78	69	76	82	80	74	63	67	60	70	66	50	68	64	53
Denver	500,600	9,149	8,663	8,428	7,970	7,674	7,608	7,375	7,437	4,474	4,603	4,520	4,530	4,644	4,519	4,651	4,580
Durango	12,276	175	129	180	162	152	178	134	172	94	101	113	95	94	100	92	104
Edgewater	4,660	84	99	74	64	69	71	80	63	31	42	32	26	44	43	33	41
Englewood-Cherry Hills	5,384	785	732	682	700	632	576	516	631	339	336	335	344	308	274	313	345
Estes Park	2,934	39	39	24	32	30	35	24	23	31	31	29	24	31	23	20	18
Evans	5,345	115	128	119	97	104	100	83	78	30	17	25	24	29	22	22	17
Federal Heights	8,815	76	69	47	41	31	23	35	46	24	25	21	18	26	21	23	30
Florence	2,996	42	41	45	41	45	44	43	34	43	35	37	44	38	62	48	48
Fort Collins	68,307	1,077	1,004	970	907	797	796	655	660	397	379	330	326	312	335	319	307
Fort Lupton	4,435	140	139	140	86	106	83	99	82	29	33	38	20	24	21	36	17
Fort Morgan	8,913	190	179	167	156	135	131	130	111	102	87	96	104	92	92	87	94
Fountain	9,208	231	241	225	204	203	190	204	211	38	26	33	33	32	28	31	36
Fruita	3,262	73	62	76	59	48	36	40	36	55	36	37	32	26	25	27	29
Glenwood Springs	5,000	91	86	75	80	72	54	58	65	49	56	54	41	59	51	51	51
Golden	13,109	272	273	222	263	259	264	282	280	115	135	126	142	119	122	128	103
Grand Junction	32,182	718	677	624	518	459	432	458	431	412	372	374	272	334	355	322	279
Greeley	54,163	1,129	911	936	871	783	788	835	787	394	421	413	387	352	344	381	329
Greenwood Village	6,292	4	3	4	4	2	-	2	3	-	-	2	2	3	1	1	1
Gunnison	6,131	58	77	65	46	59	45	41	42	29	25	24	17	27	28	15	19
La Junta	8,338	154	158	163	151	171	158	186	155	127	112	112	95	112	128	116	115
Lafayette	11,115	289	293	248	216	152	123	92	113	58	51	44	41	48	29	33	38
Lakewood	117,436	1,511	1,412	1,231	1,291	1,258	1,397	1,252	1,321	815	782	745	711	719	669	676	617
Lamar	7,793	195	185	175	163	148	171	182	126	97	73	77	81	93	79	77	96
Las Animas	2,881	58	47	46	45	56	49	53	45	36	36	35	34	31	38	51	45
Leadville	3,345	74	111	127	91	74	77	68	55	29	28	29	24	32	25	32	34
Littleton	29,871	652	571	514	516	494	438	434	455	267	255	269	275	252	259	225	229
Longmont	46,313	858	913	796	791	671	631	618	575	314	312	277	291	247	248	244	214
Louisville	6,167	133	122	138	111	91	77	71	62	33	31	36	27	28	27	27	22
Loveland	31,962	613	593	557	522	449	428	422	358	244	268	241	228	234	211	248	219
Manitou Springs	4,571	61	55	55	52	48	65	61	54	34	28	34	29	31	33	31	39
Monte Vista	4,155	91	119	116	71	91	89	86	85	44	33	43	48	43	47	36	38
Montrose	8,895	168	142	182	173	149	131	144	119	121	94	114	96	91	87	111	91
Northglenn	31,981	454	414	431	367	419	417	387	415	118	121	136	112	95	95	93	91
Pueblo	99,619	1,681	1,625	1,752	1,662	1,587	1,641	1,547	1,591	964	937	982	961	898	939	949	941
Rifle	5,111	121	114	82	63	47	33	24	38	27	24	35	32	24	41	31	34
Rocky Ford	4,574	91	72	116	93	92	99	93	99	56	55	52	75	58	62	62	58
Salida	4,478	87	86	87	67	66	61	65	49	62	56	73	76	64	57	48	72
Sheridan	5,522	13	19	17	11	12	17	13	21	11	15	14	11	22	16	21	13
Steamboat Springs	5,627	97	85	76	73	74	55	61	47	27	16	21	19	22	21	25	24
Sterling	11,471	217	229	217	217	194	199	196	184	111	119	122	119	116	115	149	115
Thornton	44,131	862	829	762	755	685	586	551	555	151	169	152	146	111	111	122	118
Trinidad	9,911	185	161	154	158	119	174	142	155	128	131	127	133	127	151	155	154
Walsenburg	3,943	59	54	46	65	54	53	64	61	71	53	65	58	45	66	72	69
Westminister-Adams	34,158	583	551	553	539	478	459	427	444	193	161	156	155	161	156	175	171
Westminister-Jefferson	21,937	216	217	217	195	125	29	23	13	11	6	12	11	16	2	7	-
Wheat Ridge	31,743	361	339	311	343	317	342	351	345	287	271	279	266	299	282	291	255
Windsor	4,612	87	88	69	81	83	61	61	59	31	29	29	31	38	24	28	35
Woodland Park	2,835	51	57	55	42	33	27	16	31	14	11	14	14	11	7	9	11
Yuma	3,119	43	49	48	43	48	36	41	37	38	47	28	41	41	36	44	33
Balance of State	1,116,511	17,161	16,615	15,811	14,953	13,684	13,315	12,399	11,616	4,484	4,377	4,219	4,119	4,222	3,961	3,931	3,776

NOTE: Births are tabulated by the mother's city of residence.

Table 7. SUMMARY VITAL STATISTICS BY MONTH OF OCCURRENCE - Colorado Residents and Occurrence, 1982

EVENT		TOTAL	MONTH OF OCCURRENCE Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
BIRTHS														
Residence	Number	54786	4319	4056	4621	4538	4840	4667	4785	4894	4801	4605	4264	4396
	Percent	100.0	7.9	7.4	8.4	8.3	8.8	8.5	8.7	9.0	8.8	8.4	7.8	8.0
Occurrence	Number	55202	4360	4095	4640	4575	4879	4713	4829	4914	4835	4640	4301	4421
	Percent	99.9	7.9	7.4	8.4	8.3	8.8	8.5	8.7	8.9	8.8	8.4	7.8	8.0
ILLEGITIMATE BIRTHS														
Residence	Number	7760	635	556	700	594	695	621	687	709	649	656	622	636
	Percent	100.2	8.2	7.2	9.0	7.7	9.0	8.0	8.9	9.1	8.4	8.5	8.0	8.2
Occurrence	Number	7786	644	558	699	595	694	623	687	714	653	660	621	638
	Percent	100.1	8.3	7.2	9.0	7.6	8.9	8.0	8.8	9.2	8.4	8.5	8.0	8.2
FETAL DEATHS (> 20 Wks.)														
Residence	Number	479	42	27	52	35	36	42	43	37	40	46	44	35
	Percent	100.0	8.8	5.6	10.9	7.3	7.5	8.8	9.0	7.7	8.4	9.6	9.2	7.3
Occurrence	Number	498	44	27	56	36	37	43	44	38	42	48	46	37
	Percent	100.0	8.8	5.4	11.2	7.2	7.4	8.6	8.8	7.6	8.4	9.6	9.2	7.4
INFANT DEATHS														
Residence	Number	497	43	36	41	40	39	50	41	46	40	38	40	43
	Percent	100.0	8.7	7.2	8.2	8.0	7.8	10.1	8.2	9.3	8.0	7.6	8.0	8.7
Occurrence	Number	557	50	43	46	43	47	53	48	50	43	42	45	47
	Percent	99.9	9.0	7.7	8.3	7.7	8.4	9.5	8.6	9.0	7.7	7.5	8.1	8.4
DEATHS														
Residence	Number	19638	1734	1574	1810	1763	1626	1544	1644	1494	1521	1664	1531	1733
	Percent	100.0	8.8	8.0	9.2	9.0	8.3	7.9	8.4	7.6	7.7	8.5	7.8	8.8
Occurrence	Number	20191	1772	1606	1861	1776	1651	1628	1702	1572	1583	1718	1567	1755
	Percent	100.1	8.8	8.0	9.2	8.8	8.2	8.1	8.4	7.8	7.8	8.5	7.8	8.7
DEATHS BY CAUSE (Residence)														
	TOTAL	19638	1734	1574	1810	1763	1626	1544	1644	1494	1521	1664	1531	1773
Heart Disease		6618	583	552	608	642	520	504	534	462	492	554	549	618
		100.0	8.8	8.3	9.2	9.7	7.9	7.6	8.1	7.0	7.4	8.4	8.3	9.3
Cancer		3853	330	288	328	315	315	329	314	324	318	353	312	327
		100.1	8.6	7.5	8.5	8.2	8.2	8.5	8.1	8.4	8.3	9.2	8.1	8.5
Accidents		1346	118	92	82	104	151	110	146	125	111	109	92	106
		99.9	8.8	6.8	6.1	7.7	11.2	8.2	10.8	9.3	8.2	8.1	6.8	7.9
Stroke		1331	132	110	119	116	106	108	107	87	116	121	93	116
		99.8	9.9	8.3	8.9	8.7	8.0	8.1	8.0	6.5	8.7	9.0	7.0	8.7
Influenza & Pneumonia		703	76	61	94	67	49	44	47	40	43	65	53	64
		100.0	10.8	8.7	13.4	9.5	7.0	6.3	6.7	5.7	6.1	9.2	7.5	9.1
Suicide		506	40	52	44	40	42	36	46	44	47	52	37	26
		100.0	7.9	10.3	8.7	7.9	8.3	7.1	9.1	8.7	9.3	10.3	7.3	5.1
Arteriosclerosis		351	27	29	30	30	33	30	36	24	17	29	31	35
		99.9	7.7	8.3	8.5	8.5	9.4	8.5	10.3	6.8	4.8	8.3	8.8	10.0
Diabetes		296	30	23	21	23	32	21	30	21	19	30	20	26
		100.0	10.1	7.8	7.1	7.8	10.8	7.1	10.1	7.1	6.4	10.1	6.8	8.8
Cirrhosis of the Liver		294	29	21	30	31	26	30	37	17	20	20	13	20
		99.9	9.9	7.1	10.2	10.5	8.8	10.2	12.6	5.8	6.8	6.8	4.4	6.8
Homicide		201	23	13	23	14	12	18	16	21	8	18	18	17
		100.2	11.4	6.5	11.4	7.0	6.0	9.0	8.0	10.4	4.0	9.0	9.0	8.5
All Other Causes		4139	346	333	431	381	340	314	331	329	330	313	313	378
		100.0	8.4	8.0	10.4	9.2	8.2	7.6	8.0	7.9	8.0	7.6	7.6	9.1

NOTE: The "ICD-9" Codes included in each of the causes of death are listed in Appendix "B".

Table 8a. POPULATION AND VITAL EVENTS BY RACE - Colorado Residents, 1982

EVENT	TOTAL		WHITE				NON-WHITE							
			Total		Anglo White	Spanish Surname	Total		Black		Indian		Other	
	Number	Rate*	Number	Rate*			Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
POPULATION**	3,045,000	NA	2,882,000	NA	NA	NA	163,000	NA	109,000	NA	19,000	NA	35,000	NA
Live Births	54,786	18.0	50,108	17.4	42,414	7,694	4,678	28.7	2,751	25.2	665	35.0	1,262	36.1
Male	27,968	NA	25,581	NA	21,611	3,970	2,387	NA	1,386	NA	343	NA	658	NA
Female	26,818	NA	24,527	NA	20,803	3,724	2,291	NA	1.365	NA	322	NA	604	NA
Low Birthweight Births	4,220	77.0	3,696	73.8	3,024	672	524	112.0	342	124.3	54	681	128	101.4
Illegitimate Births	7,760	141.6	6,521	130.1			1,239	264.0	1,021	371.1	119	178.9	99	78.4
Deaths	19,638	6.6	18,915	6.6	17,493	1,422	723	4.4	560	5.1	58	3.1	105	3.0
Male	10,629	NA	10,207	NA	9,335	872	422	NA	326	NA	39	NA	57	NA
Female	9,009	NA	8,708	NA	8,158	550	301	NA	234	NA	19	NA	48	NA
Infant Deaths	497	9.1	455	9.1	396	59	42	9.0	34	12.4	2	3.0	6	4.8
Male	295	10.5	269	10.5	228	41	26	10.9	20	14.4	1	2.9	5	7.6
Female	202	7.5	186	7.6	168	18	16	7.0	14	10.3	1	3.1	1	1.7
Neonatal Deaths	309	5.6	280	5.6	243	37	29	6.2	23	8.4	2	3.0	4	3.2
Fetal (>20 Weeks) Deaths	479	8.7	427	8.5	427	362	65	4.2	29	10.5	7	10.5	6	4.8
Perinatal Deaths	788	14.4	707	14.1	605	102	71	15.2	52	18.9	9	13.5	10	7.9

Table 8b. POPULATION AND VITAL EVENTS BY SPANISH ORIGIN - Colorado Residents, 1982

EVENT	TOTAL		NON-SPANISH ORIGIN		SPANISH ORIGIN†	
	Number	Rate*	Number	Rate*	Number	Rate*
POPULATION**	3,045,000	NA	2,686,000	NA	359,000	NA
Live Births	54,786	18.0	46,901	17.5	7,885	22.0
Males	27,968	NA	23,899	NA	4,069	NA
Female	26,818	NA	23,002	NA	3,816	NA
Low Birth weight Births	4,220	77.0	3,539	75.5	681	86.4
Illegitimate Births	7,760	141.6	5,308	113.2	2,452	311.0
Deaths	19,638	6.4	18,385	6.8	1,256	3.5
Male	10,629	NA	9,863	NA	766	NA
Female	9,009	NA	8,519	NA	490	NA
Infant Deaths	497	9.1	443	9.4	54	6.8
Male	295	10.5	264	11.0	31	7.6
Female	202	7.5	179	7.8	23	6.0
Neonatal Deaths	309	5.6	272	5.8	37	4.7
Fetal (>20 Weeks) Deaths	479	8.7	335	7.1	74	9.4
Perinatal Deaths	788	14.4	607	12.9	111	14.1

*Birth and death rates are per 1,000 population.
Rates for low birth weight births and illegitimate births are per 1,000 live births.
Infant, neonatal and fetal death rates are per 1,000 live births. Infant deaths by sex are specific to each sex and race category.
Perinatal death rates are per 1,000 live births and fetal deaths of 20 weeks or more gestation.
**Population figures are pro rata estimates using modified 1980 Census Counts (see PREFACE).
†Spanish surname is independent of Spanish Origin. Spanish surnames are identified administratively using the 1970 census list of Spanish surnames. Spanish Origin is reported by the informat in the Origin or Descent Section of birth and death certificates.
NOTE: Race and Origin shown are that of the fetus, child, or decedent.

Table 9. TOTAL PREGNANCIES, LIVE BIRTHS, INDUCED ABORTIONS, AND SPONTANEOUS FETAL DEATHS (≥ 20 Weeks Gestation) FOR ALL WOMEN AND WOMEN UNDER 20 YEARS OF AGE - Colorado Occurrence, 1970-1982

	ALL AGES				UNDER 20 YEARS OF AGE			
YEAR	TOTAL	LIVE BIRTHS	INDUCED ABORTIONS	FETAL DEATHS (≥ 20 Wks.)	TOTAL	LIVE BIRTHS	INDUCED ABORTIONS	FETAL DEATHS (≥ 20 Wks.)
1970	46,038	42,563	2,581	894	8,506	7,428	869	209
1971	46,225	41,180	4,168	877	8,916	7,235	1,448	233
1972	45,475	39,488	5,383	604	9,172	7,120	1,938	114
1973	47,434	39,438	7,451	545	9,959	7,232	2,621	106
1974	49,409	39,816	9,027	566	10,282	7,105	3,086	91
1975	51,657	40,630	10,466	561	10,480	6,805	3,569	106
1976	53,470	41,349	11,539	582	10,708	6,584	4,041	83
1977	57,082	43,544	12,913	625	10,783	6,468	4,220	95
1978	60,474	44,506	15,397	571	11,299	6,292	4,926	81
1979	64,392	47,741	16,232	419	11,632	6,532	5,032	68
1980	68,188	50,167	17,601	420	11,580	6,650	4,873	57
1981	70,215	52,504	17,240	471	11,128	6,664	4,394	70
1982	72,385	55,202	16,685	498	11,051	6,599	4,382	70

Table 10. TOTAL PREGNANCIES, LIVE BIRTHS, INDUCED ABORTIONS, AND SPONTANEOUS FETAL DEATHS (≥ 20 Weeks Gestation) FOR ALL WOMEN AND WOMEN UNDER 20 YEARS OF AGE BY LEGITIMACY - Colorado Residents and Occurrence, 1982

EVENT		ALL AGES TOTAL	ALL AGES ILLEGITIMATE	UNDER 20 YEARS TOTAL	UNDER 20 YEARS ILLEGITIMATE
TOTAL PREGNANCIES	Residence*	70,751	19,477	10,746	6,693
	Occurrence	72,385	20,411	11,166	7,040
BIRTHS	Residence*	54,786	7,760	6,559	2,918
	Occurrence	55,202	7,786	6,599	2,919
INDUCED ABORTIONS	Residence*	15,486	11,624	4,117	3,739
	Occurrence	16,685	12,531	4,497	4,085
FETAL DEATHS (≥ 20 Weeks)	Residence*	479	93	70	36
	Occurrence	498	94	70	36
PREGNANCY RATE** (Residence)		91.2	25.1	43.4	27.1
FETAL DEATHS (< 20 Weeks Gestation)	Residence*	2,509	531	269	144
	Occurrence	2,586	545	281	153

**Pregnancy Rates for All Ages are Live Births, Induced Abortions and Fetal Deaths (≥ 20 weeks Gestation) per 1,000 women age 15-44 years (775,599). Pregnancy Rates for women under age 20 years are per estimated 1,000 women age 10-19 years (247,375).

*These figures are for Colorado residents with the event occurring in Colorado only. Data are not available for events occurring outside of Colorado.

Section 2
NATALITY

A total of 54,786 live births to Colorado residents were registered during 1982, the greatest number ever recorded for Colorado residents. Of these, 347 occurred outside of Colorado, while 763 non-residents also gave birth in Colorado bringing the number of 1982 live births occurring in Colorado to 55,202.

The Colorado resident birth rate of 18.0 live births per 1,000 population continues a fairly constant increase from a low of 15.3, occurring in 1974. It is still lower than the 1970 rate of 18.8 and considerably lower than the thirty year high of 26.9 live births per 1,000 population occurring in 1951 and 1952. The increasing number of births in the last few years is in part a result of Colorado's growth during this same period. Table 11 presents birth rates and fertility rates for 1981 and the last five Census years starting with 1940. A long term downward trend is shown, despite the slight upturn in 1981 and 1982. Table 12 presents age-specific birth rates for Colorado resident births in 1982 and shows decreases from 1970 in the rate for every age group with the exception of 10-14 and 30-34 year olds. Table 13 presents selected birth statistics starting with 1970 that further suggest the climb in birth rate begun in 1975 is not likely to approach the rate of birth in the fifties. Births to women with no other living children accounted for 45.3% of the resident total in 1982, compared to 39.5% in 1970, indicating a trend toward smaller families. Of the women giving birth in 1982, 44.8% were under the age of 25 years, compared to 56.9% of those in 1970, suggesting these smaller families are started later in life.

Table 11. BIRTH AND FERTILITY RATES - Colorado Residents and United States Rates, Selected Years, 1940-1982

	COLORADO					UNITED STATES	
	NATALITY			FERTILITY			
YEAR	Births	Population	Birth Rate*	Women Age 15-44 Years	Fertility Rate*	Birth Rate*	Fertility Rate*
1940	21,416	1,123,296	19.1	260,721	82.1	17.9	79.9
1950	33,853	1,325,089	25.5	293,967	115.2	23.6	106.2
1960	42,905	1,753,947	24.5	355,530	120.7	23.7	119.0
1970	41,480	2,209,596	18.8	485,447	85.4	18.4	87.6
1980	49,716	2,889,964	17.2	732,165	67.9	15.8	67.7
1981	52,104	2,965,000	17.6	751,175	69.4	15.9	67.6
1982	54,786	3,045,000	18.0	775,599	70.5	16.0	67.8

*Birth rates are per 1,000 population.
Fertility rates are live births per 1,000 women age 15-44 years.

Table 12. AGE-SPECIFIC BIRTH RATES AND TOTAL FERTILITY RATES - Colorado Residents, 1982 and 1970

AGE OF MOTHER	1982			1970		
	Live Births	Number of Women	Rate*	Live Births	Number of Women	Rate*
10-14	62	113,920	0.5	42	114,761	0.4
15-19	6,497	133,455	48.7	7,132	107,146	66.7
20-24	17,965	153,626	116.9	16,436	100,666	163.3
25-29	17,801	157,690	112.9	11,330	80,099	141.4
30-34	9,685	141,953	68.2	4,441	67,848	65.5
35-39	2,492	106,528	23.4	1,631	64,170	25.4
40-44	268	82,347	3.3	439	65,518	6.7
45-49	10	71,913	0.1	24	64,020	0.4
Not Stated	6	-	-	5	-	-
TOTAL FERTILITY RATE **	-	775,599	1,867.0	-	485,447	2,349.0

*Age-Specific birth rates are per 1,000 women in each age group.
**Total fertility rates are the sum of birth rates for 5-year age groups multiplied by 5, and are per 1,000 women aged 15-44 years.

Table 13. SELECTED BIRTH STATISTICS - Colorado Residents, 1970-1982

YEAR	BIRTHS			LOW BIRTH WEIGHT BIRTHS		CONGENITAL ANOMALIES REPORTED AT BIRTH		AGE OF MOTHER (Years)		PERCENT OF MOTHERS UNDER 25 YEARS OF AGE	PERCENT WITH NO OTHER LIVING CHILDREN	PERCENT ILLEGIT-IMATE
	TOTAL	Male	Female	No.	%	No.	%	Median	Mode			
1970	41,480	21,334	20,146	4,002	9.6	536	1.3	24.0	23	56.9	39.5	9.6
1971	40,360*	20,634	19,722	3,715	9.2	623	1.5	24.1	24	57.5	39.6	9.5
1972	38,585*	19,853	18,727	3,563	9.2	478	1.2	24.3	25	55.4	40.0	9.7
1973	38,507	19,772	18,735	3,568	9.3	470	1.2	24.3	24	55.0	39.9	10.0
1974	39,036	19,999	19,037	3,496	9.0	396	1.0	24.5	22	54.0	44.1	10.2
1975	40,148*	20,700	19,447	3,622	9.0	455	1.1	24.6	23	52.9	44.2	10.6
1976	40,978	21,012	19,966	3,616	8.8	499	1.2	24.9	23	50.9	41.1	10.9
1977	43,056*	21,945	21,110	3,570	8.3	490	1.1	25.1	24	49.5	41.2	11.4
1978	44,063	22,619	21,444	3,617	8.2	490	1.1	25.2	24	48.5	44.6	12.1
1979	47,179	24,267	22,912	3,855	8.2	513	1.1	25.3	25	47.4	45.0	12.4
1980	49,716*	25,433	24,282	4,090	8.2	523	1.1	25.5	23	46.7	46.1	13.0
1981	52,104	26,584	25,520	4,167	8.0	518	1.0	25.6	25	45.7	45.7	13.5
1982	54,786	27,968	26,818	4,220	7.7	497	0.9	25.7	25	44.8	45.3	14.2

*1980 includes 1 birth of indeterminate gender, 1977 includes 1, 1975 includes 1, 1972 includes 5 and 1971 includes 4.

The median birth weight for the 54,786 resident live births in 1982 was 7 pounds 3 ounces (3,260 grams), compared to 7 pounds 7 ounces (3,370 grams) nationally (1982). The median birth weight for Colorado has remained the same since 1975, however low birth weight births (5 pounds 8 ounces or less) have decreased from 9.6% of the total in 1970 to 7.7% in 1982. In this same period, pregnancies in which prenatal care began in the first trimester (first three months of pregnancy as reported on the birth certificate) accounted for 74.9% of the total live births in 1982, compared to 68.5% in 1970.

In 1982, 80.4% of mothers had completed at least a high school education. Among mothers age 25 years or more, 91.0% reported completion of 12 or more years of education. Twelve or more completed years of education were reported by women in 52.1% of the illegitimate births and in 73.6% of the low birth weight births.

Births with congenital malformations reported on the birth certificate numbered 497 in 1982, and has been fairly stable at 1.0 to 1.2% of the total since 1972. It should be noted that this does not consider the severity of the anomaly. Congenital anomalies were cited for 92 (2.2%) of the 4,220 resident low birth weight births. Among the 497 cases for which malformations were cited, mothers with twelve or more years of education comprised 83.5%.

Complications of pregnancy were cited in 4,841 resident births (8.8%) while complications of delivery were reported for 13,247 (24.2%). These totals are not necessarily exclusive of each other. Among low birth weight births, complications of pregnancy were cited for 1,249 (29.6%) and complications of delivery were cited for 1,918 (45.5%) of these cases. Plural births involved a total of 1056 babies in 1982, of which 594 were low birth weight.

Table 14. LIVE BIRTHS BY EDUCATION OF MOTHER, OTHER LIVING CHILDREN AND MONTH IN WHICH PRENATAL CARE BEGAN - Colorado Residents, 1982

EDUCATION OF MOTHER			OTHER LIVING CHILDREN			MONTH IN WHICH PRENATAL CARE BEGAN		
Years	Number	%	Children	Number	%	Months	Number	%
TOTAL	54,786	100.0	TOTAL	54,786	100.0	TOTAL	54,786	100.0
0-6	852	1.6	None	24,836	45.3	No Care*	317	0.6
7	170	0.3	1	18,127	33.1	First	7,190	13.1
8	549	1.0	2	7,632	13.9	Second	21,734	39.7
9	1,623	3.0	3	2,616	4.8	Third	12,086	22.1
10	3,084	5.6	4	844	1.5	Fourth	5,104	9.3
11	3,764	6.9	5	338	0.6	Fifth	2,897	5.3
12	21,592	39.4	6	144	0.3	Sixth	1,901	3.5
13-14	10,158	18.5	7	67	0.1	Seventh	1,326	2.4
15-16	9,155	16.7	8	27	0.0	Eighth	856	1.6
17+	3,164	5.8	9+	29	0.1	Ninth	305	0.6
Not Stated	675	1.2	Not Stated	126	0.2	Not Stated	1,070	2.0

*No care except at delivery

Table 15. LIVE BIRTHS BY RACE AND SPANISH ORIGIN OF CHILD AND AGE OF MOTHER - Colorado Residents, 1982

RACE AND SPANISH ORIGIN OF CHILD	TOTAL	AGE OF MOTHER (Years)								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	54,786	62	6,497	17,965	17,801	9,685	2,492	268	10	6
White	50,108	46	5,885	16,265	16,361	9,000	2,302	236	7	6
Anglo White	42,414	22	4,128	13,334	14,474	8,180	2,063	204	7	2
Spanish Surname	7,694	24	1,757	2,931	1,887	820	239	32	-	4
Non-White	4,678	16	612	1,700	1,440	685	190	32	3	-
Black	2,751	15	424	1,085	820	313	82	12	-	-
Indian	665	-	92	229	194	106	38	6	-	-
Other & Unknown	1,262	1	96	386	426	266	70	14	3	-
NON-SPANISH ORIGIN	46,901	39	4,640	14,976	15,905	8,848	2,247	234	10	2
SPANISH ORIGIN	7,885	23	1,857	2,989	1,896	837	245	34	-	4

Table 16. LIVE BIRTHS BY BIRTHWEIGHT, PRENATAL VISTS AND AGE OF MOTHER - Colorado Residents, 1982

BIRTH WEIGHT (POUNDS)	TOTAL	AGE OF MOTHER (Years)								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	54,786	62	6,497	17,965	17,801	9,685	2,492	268	10	6
Under 1 Pound	11	-	1	2	4	2	2	-	-	-
1	162	-	32	48	45	28	9	-	-	-
2	252	1	43	77	79	35	13	3	-	1
3	520	2	92	169	136	84	31	5	1	-
4	1,301	-	180	436	413	205	62	5	-	-
5	5,227	9	761	1,840	1,588	771	226	30	1	1
6	15,588	17	2,094	5,443	4,963	2,408	591	68	3	1
7	19,362	25	2,211	6,291	6,349	3,511	889	81	4	1
8	9,619	7	877	2,907	3,272	1,994	490	59	1	2
9	2,290	-	163	633	794	538	150	12	-	-
10 Pounds and over	356	-	16	93	130	88	24	5	-	-
Not Stated	98	1	17	26	28	21	5	-	-	-
PRENATAL VISITS										
None*	494	5	144	193	88	33	23	5	2	1
1- 6	6,154	28	1,483	2,302	1,391	689	229	29	1	2
7-12	31,262	25	3,577	10,397	10,279	5,428	1,393	158	4	1
13 or More	15,935	3	1,118	4,740	5,791	3,396	812	72	2	1
Not Stated	941	1	175	333	252	139	35	4	1	1

*No care except at delivery.

Table 17. LIVE BIRTHS, LOW BIRTH WEIGHT BIRTHS AND ILLEGITIMATE BIRTHS BY SINGLE YEAR AGE OF MOTHER - Colorado Residents, 1982

AGE (YEARS) OF MOTHER	TOTAL BIRTHS		LOW BIRTH WEIGHT BIRTHS		ILLEGITIMATE BIRTHS	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	54,786	100.0	4,220	100.0	7,760	100.0
12	3	*	-	-	3	*
13	7	*	1	-	7	0.1
14	52	0.1	3	-	48	0.6
15	228	0.4	31	0.7	188	2.4
16	636	1.2	65	1.5	408	5.2
17	1,170	2.1	136	3.2	607	7.8
18	1,827	3.3	173	4.1	777	10.0
19	2,636	4.8	240	5.7	880	11.3
20	3,154	5.8	253	6.0	780	10.1
21	3,506	6.4	325	7.7	646	8.3
22	3,647	6.7	278	6.6	589	7.6
23	3,755	6.9	284	6.7	478	6.2
24	3,903	7.1	280	6.6	402	5.2
25	3,951	7.2	272	6.4	361	4.7
26	3,794	6.9	257	6.1	316	4.1
27	3,563	6.5	250	5.9	230	3.0
28	3,400	6.2	234	5.5	217	2.8
29	3,093	5.6	250	5.9	157	2.0
30	2,735	5.0	180	4.3	148	1.9
31	2,344	4.3	144	3.4	107	1.4
32	1,891	3.5	122	2.9	102	1.3
33	1,484	2.7	111	2.6	71	0.9
34	1,231	2.2	92	2.2	63	0.8
35	1,018	1.9	80	1.9	63	0.8
36	593	1.1	40	0.9	26	0.3
37	405	0.7	40	0.9	28	0.4
38	289	0.5	29	0.7	18	0.2
39	187	0.3	22	0.5	18	0.2
40	132	0.2	14	0.3	7	0.1
41	72	0.1	6	0.1	10	0.1
42	36	*	1	*	2	*
43	19	*	2	*	2	*
44	9	*	2	*	-	-
45	5	*	1	*	-	-
46	2	*	-	-	-	-
47	1	*	-	-	-	-
48+	2	*	1	*	-	-
Not Stated	6	*	1	*	1	*
Median Age		25.7 Years		25.1 Years		21.3 Years
Mean Age		25.6 Years		25.2 Years		21.9 Years
No Other Living Children		45.4 Percent		46.2 Percent		61.6 Percent

*Non-zero value less than 0.05%

Table 18. CONGENITAL ANOMALIES REPORTED ON BIRTH CERTIFICATE - Colorado Residents, 1982

TOTAL CONGENITAL ANOMALIES REPORTED ON BIRTH CERTIFICATE -	497
Percent of Total Live Births -	0.9%

ANENCEPHALUS & SIMILAR ANOMALIES	5
Anencephalus	4
Craniorachischisis	1
Iniencephaly	-
SPINA BIFIDA	14
With Hydrocephalus	2
Without Mention of Hydrocephalus	12
OTHER ANOMALIES OF NERVOUS SYSTEM	9
Encephalocele	1
Microcephalus	1
Reduction Deformities of Brain	-
Congenital Hydrocephalus	6
Other Specified Anomalies of Brain	-
Other Spec. Anomalies of Spinal Cord	-
Other Spec. Anomalies of Nervous Sys.	1
Unspecified Anomalies of Nervous Sys.	-
CONGENITAL ANOMALIES OF EYE	2
Anophthalmos	-
Microphthalmos	-
Buphthalmos	-
Congenital Cataract & Lens Anomalies	1
Coloboma & Anterior Segment Anomalies	-
Anomalies of Posterior Segment	-
Eyelids, Lacrimal System & Orbit	-
Other Specified Anomalies of Eye	-
Unspecified Anomalies of Eye	1
ANOMALIES OF EAR, FACE & NECK	9
Of Ear, Causing Impairment of Hearing	-
Accessory Auricle	-
Other Specified Anomalies of Ear	2
Unspecified Anomalies of Ear	6
Branchial Cleft, Cyst or Fistula, Preauricular Sinus	-
Webbing of Neck	-
Other Spec. Anomalies of Face & Neck	1
Unspecified Anomalies of Face & Neck	-
BULBUS CORDIA ANOMALIES & ANOMALIES OF CARDIAC SEPTAL CLOSURE	7
Common Truncus	1
Transposition of Great Vessels	1
Tetralogy of Fallot	1
Common Ventricle	4
Ventricular Septal Defect	-
Ostium Secundum Type Atrial Septal Defect	-
Endocardial Cushion Defects	-
Cor Biloculare	-
Other Defect of Septal Closure	-
Unspecified Defect of Septal Closure	
OTHER CONGENITAL ANOMALIES OF HEART	14
Anomalies of Pulmonary Valve	-
Tricuspid Atresia & Stenosis, Congenital	1
Ebstein's Anomaly	-
Congenital Stenosis of Aortic Valve	1
Congenital Insufficiency of Aortic Valve	-
Congenital Mitral Stenosis	-
Congenital Mitral Insufficiency	-
Hypoplastic Left Heart Syndrome	1
Other Specified Anomalies of Heart	3
Unspecified Anomalies of Heart	8
OTHER ANOMALIES OF CIRCULATORY SYSTEM	9
Patent Ductus Arteriosus	5
Coarctation of Aorta	2
Other Anomalies of Aorta	-
Anomalies of Pulmonary Artery	-
Anomalies of Great Veins	-
Absence or Hypoplasia of Umbilical Artery	1
Other Anomalies of Peripheral Vascular System	-
Other Specified Anomalies of Circulatory System	1
Unspecified Anomalies of Circ. System	-
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	2
Choanal Atresia	-
Other Anomalies of Nose	-
Web of Larynx	-
Other Anomalies of Larynx, Trachea & Bronchus	-
Congenital Cystic Lung	-
Agenesis, Hypoplasia & Dysplasia of Lung	2
Other Anomalies of Lung	-
Other Specified Anomalies of Resp. System	-
Unspecified Anomalies of Resp. System	-
CLEFT PALATE & CLEFT LIP	47
Cleft Palate	10
Cleft Lip	18
Cleft Palate with Cleft Lip	19
OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	11
Tongue Tie	2
Other Anomalies of Tongue	-
Other Spec. Anomalies of Mouth & Pharunx	2
Tracheo-Oesophageal Fistula, Oesophageal Atresia & Stenosis	7
Other Spec. Anomalies of Oesophagus	-
Congenital Hypertrophic Pyloric Stenosis	-
Congenital Hiatus Hernia	-
Other Specified Anomalies of Stomach	-
Other Spec. Anomalies of Upper Alimentary	-
Unspec. Anomalies of Upper Alimentary	-

Table 18 - Continued

OTHER ANOMALIES OF DIGESTIVE SYSTEM	11
Meckel's Diverticulum	2
Atresia & Stenosis of Small Intestine	3
Atresia & Stenosis of Large Intestine, Rectum and Anal Canal	3
Hirschsprung's Disease & Other Cong. Functional Disorders of Colon	-
Anomalies of Intestinal Fixation	-
Other Anomalies of Intestine	1
Anomalies of Gallbladder, Bile Ducts & Liver	2
Anomalies of Pancreas	-
Other Spec. Anomalies of Dig. System	-
Unspecified Anomalies of Dig. System	-
ANOMALIES OF GENITAL ORGANS	45
Anomalies of the Ovaries	-
Of Fallopian Tubes & Broad Ligaments	-
Doubling of Uterus	-
Other Anomalies of Uterus	-
Anomalies of Cervix, Vagina & External Female Genitalia	1
Undescended Testicle	12
Hypospadias & Epispadias	28
Indeterminate Sex & Pseudohermaphroditism	-
Other Specified Anomalies of Genitals	3
Unspecified Anomalies of Genitals	1
ANOMALIES OF URINARY SYSTEM	13
Renal Agenesis & Dysgenesis	5
Cystic Kidney Disease	3
Obstructive Defects of Renal Pelvis & Ureter	5
Other Specified Anomalies of Kidney	-
Other Specified Anomalies of Ureter	-
Exstrophy of Urinary Bladder	-
Atresia & Stenosis of Urethra & Bladder Neck	-
Anomalies of Urachus	-
Other Specified Anomalies of Bladder & Urethra	-
Unspecified Anomalies of Urinary System	-
CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES	47
Of Skull, Face & Jaw	2
Of Sternocleidomastoid Muscle	-
Deformities of Spine	-
Congenital Dislocation of Hip	9
Congenital Genu Recurvatum & Bowing of Long Bones of Leg	1
Varus Deformities of Feet	3
Valgus Deformities of Feet	2
Other Deformities of Feet	30
Other Specified Musculoskeletal Deformities	-
OTHER ANOMALIES OF LIMBS	85
Polydactyly	20
Syndactyly	7
Reduction Deformities of Upper Limb	5
Reduction Deformities of Lower Limb	1
Reduction Deformities, Unspecified Limb	-
Anomalies of Upper Limb & Shoulder Girdle	4
Anomalies of Lower Limb & Pelvic Girdle	45
Other Spec. Anomalies of Unspec. Limb	3
Unspecified Anomalies of Unspecified Limb	-
OTHER MUSCULOSKELETAL ANOMALIES	36
Anomalies of Skull & Face Bones	12
Anomalies of Spine	1
Cervical Rib	-
Other Anomalies of Rib & Sternum	2
Chondrodystrophy	1
Osteodystrophies	-
Anomalies of Diaphragm	7
Anomalies of Abdominal Wall	11
Other Specified Anomalies of Muscle, Tendon, Fascia & Connective Tissue	1
Unspecified Musculoskeletal Anomalies	1
ANOMALIES OF THE INTEGUMENT	49
Hereditary Oedema of Legs	-
Ichthyosis Congenita	-
Dermatoglyphic Anomalies	-
Other Specified Anomalies of Skin	43
Specified Anomalies of Hair	-
Specified Anomalies of Nails	1
Specified Anomalies of Breast	1
Other Spec. Anomalies of the Integument	1
Unspecified Anomalies of the Integument	3
CHROMOSOMAL ANOMALIES	17
Down's Syndrome	14
Patau's Syndrome	1
Edward's Syndrome	1
Autosomal Deletion Syndromes	-
Balanced Autosomal Translocation	-
Other Conditions of Autosomal Anomalies	1
Gonadal Dysgenesis	-
Klinefelter's Syndrome	-
Other Sex Chromosome Anomalies	-
Unspecified Chromosome Anomalies	-
OTHER & UNSPECIFIED ANOMALIES	65
Anomalies of Spleen	-
Anomalies of Adrenal Gland	-
Anomalies of Other Endocrine Glands	-
Situs Inversus	-
Conjoined Twins	1
Tuberous Sclerosis	-
Other Hamartoses, Not Listed Elsewhere	-
Multiple Congenital Anomalies	60
Other Specified Anomalies	1
Congenital Anomaly, Unspecified	3

Section 3
FETAL DEATHS (≥ 20 Weeks)

A total of 479 spontaneous fetal deaths of 20 weeks gestational age and over occurred in Colorado to Colorado residents in 1982. Records of spontaneous fetal deaths are not routinely exchanged between states, consequently no information of fetal deaths to Colorado residents occurring outside of Colorado is available. Fetal deaths occurring in the state numbered 498, 19 of which were to non-residents.

Table 19 details fetal deaths of 20 weeks gestational age and over by race and Spanish origin of the fetus, gestational age of the fetus and age of the mother. Women under age 20 account for 14.1% of the cases, while women age 35 and over account for 6.6%.

Male fetuses accounted for 260 (52.2%) of the 498 occurrences in 1982, while females totaled 223 (44.8%) and cases of indeterminate gender totaled 15 (3.0%). Of the total 498 occurrences, 228 (45.8%) occurred to women reporting no previous live births. This information was not provided for an additional 44 (8.8%) cases, however. Of the total, 317 (63.7) reported no previous spontaneous fetal deaths, 92 (18.5%) reported one, and 27 (5.4%) reported 2 or more. The balance of 62 (12.4%) did not provide this information.

Congenital malformations were reported as the cause of death in 37 (7.4%) of the 498 occurrences. The rest were attributed to conditions originating in the perinatal period.

Table 19. FETAL DEATHS (≥20 Weeks Gestation) BY AGE OF MOTHER, LENGTH OF GESTATION, AND RACE AND SPANISH ORIGIN OF FETUS - Colorado Occurrence, 1982

RACE AND SPANISH ORIGIN OF FETUS	TOTAL	AGE OF MOTHER (Years)							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	498	-	70	146	149	92	24	9	-	7
White	444	-	62	125	137	137	23	9	1	5
Anglo White	378	-	41	112	119	119	21	7	-	4
Spanish Surname	66	-	21	13	18	18	2	2	-	1
Non-White	43	-	8	16	9	9	1	-	-	2
Black	30	-	7	11	5	5	-	-	-	1
Indian	7	-	1	4	1	1	-	-	-	-
Other	6	-	-	1	3	3	1	-	-	1
Unknown	11	-	-	5	3	2	1	-	-	1
SPANISH ORIGIN	75	-	23	17	18	12	1	2	-	2
NON-SPANISH ORIGIN	351	-	41	110	113	60	19	4	1	3
UNKNOWN ORIGIN	72	-	6	19	18	20	4	3	-	2
LENGTH OF GESTATION										
TOTAL	498		70	146	149	92	24	9	1	7
20-27 Weeks	134	-	23	33	48	20	8	-	-	2
28-35 Weeks	99	-	11	30	32	16	5	4	1	-
36-39 Weeks	79	-	10	29	23	10	3	3	-	1
40 Weeks & Over	90	-	8	31	24	22	4	1	-	-
Unknown	96	-	18	23	22	24	4	1	-	4

Section 4
INDUCED ABORTIONS

A total of 16,685 induced abortions were performed in Colorado, 1,199 (7.2%) of which were performed for non-residents. Because records of induced abortions are not routinely exchanged between states no figures are available for Colorado residents obtaining induced abortions outside of Colorado.

Table 20 presents the patient's age, race and Spanish origin for women obtaining induced abortions in Colorado in 1982. Women under age 20 account for 27.0% of the total and women age 20-24 account for 36.1% of the total. Pregnancies were reported to be illegitimate in 12,531 (75.1%) of the cases, while legitimate pregnancies numbered 3,440 (20.6%). This information was not provided for the remainder. Among women under age twenty, 4,085 (90.8%) were reported as illegitimate. Of the total, 11,004 (66.0%) reported no previous abortions and 173 (1.0%) did not provide this information. Table 21 presents induced abortions by type of procedure and length of gestation. Abortions performed in the first twelve weeks of pregnancy account for 85.4% of the total.

Table 20. INDUCED ABORTIONS BY AGE OF PATIENT, RACE AND SPANISH ORIGIN OF PATIENT - Colorado Occurrence, 1982

RACE AND SPANISH ORIGIN OF PATIENT	TOTAL	AGE OF PATIENT (Years)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	16,685	115	4,382	6,027	3,510	1,707	646	148	19	131
White	10,622	77	2,769	3,783	2,266	1,136	421	106	12	52
Anglo-White	9,343	62	2,376	3,322	2,027	1,031	376	95	10	44
Spanish Surname	1,279	15	393	461	239	105	45	11	2	8
Non-White	1,290	17	315	457	297	131	49	15	2	7
Black	872	14	224	315	195	89	26	4	1	4
Indian	195	3	68	70	31	11	9	3	-	-
Other	223	-	23	72	71	31	14	8	1	3
Not Stated	4,773	21	1,298	1,787	947	440	176	27	5	72
NON-SPANISH ORIGIN	3,943	29	933	1,407	864	436	178	56	8	32
SPANISH ORIGIN	1,043	17	315	386	189	83	34	9	1	9
ORIGIN NOT STATED	11,699	69	3,134	4,234	2,457	1,188	434	83	10	90

Table 21. INDUCED ABORTIONS BY TYPE OF PROCEDURE AND LENGTH OF GESTATION - Colorado Occurrence, 1982

TYPE OF PROCEDURE	TOTAL	LENGTH OF GESTATION (Weeks)						
		1-8	9-10	11-12	13-15	16-20	21-27	Not Stated
TOTAL	16,685	5,936	5,710	2,605	1,104	1,013	130	187
Suction Curettage	15,575	5,897	5,661	2,550	948	321	32	166
Sharp Curettage	63	22	13	9	4	11	1	3
Intra-Uterine Saline Instillation	37	-	1	3	2	28	1	2
Intra-Uterine Prostaglandin	624	9	20	29	66	449	39	12
Hysterotomy	3	-	1	-	1	-	-	1
Hysterectomy	8	1	3	1	-	1	-	2
Other	365	4	6	13	82	202	57	1
Not Stated	10	3	5	-	1	1	-	-

Section 5
INFANT DEATHS

The 1982 Colorado infant death rate was 9.1 resident infant deaths per 1,000 live births, compared to 9.9 in 1981, 10.1 in 1980 and 20.0 in 1970. The Colorado infant death rate was lower than the U.S. rate (11.2), despite a higher rate of low birth weight births (7.7% in Colorado versus 6.8% in the U.S. in 1982). Of the 497 resident infant deaths in 1982, 309 (62.2%) died in the first 28 days of life (Neonatal Death), 249 (50.1%) died in the first seven days (Hebdomadal Death), and 166 (33.4%) died in the first day of life. Male infant deaths totalled 59.4% of the resident total.

Tables 22 and 23 present data obtained from the birth certificates for infant deaths occurring in Colorado in 1982. Of the 557 occurrence deaths, 309 (55.5%) had been low birth weight births (5 pounds 8 ounces or less). By comparison, 7.9% of the live births occurring in Colorado in 1982 were of low birthweight. Caution should be exercised in comparing these data with those for live births since most birth data are based on residence rather than occurrence, and since an infant dying in 1982 could have been born in either 1982 or in 1981. Also the circumstances under which the data are recorded are obviously different. Congenital malformations were reported at birth for 80 (14.4%) of the 557 infant death occurrences in 1982, although they were cited as the cause of death for 136 (24.4%) of this total. Many anomalies cited at birth may not be life threatening, while other malformations may not be evident at birth: 12 anomalies of the heart and circulatory system were cited at birth among the 557 occurrences, while such conditions were cited as the cause of death in 56 occurrences. Tables 24 and 25 present resident infant deaths for 1982, and reveal congenital malformations as the cause of death in 115 (23.1%) of the resident infant deaths.

Table 22. INFANT DEATHS BY TRIMESTER IN WHICH PRENATAL CARE BEGAN AND AGE OF MOTHER AT BIRTH - Colorado Occurrence, 1982

TRIMESTER IN WHICH PRENATAL CARE BEGAN	TOTAL	AGE OF MOTHER (Years)								
		15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
TOTAL	557	1	94	177	164	73	35	-	-	13
First Trimester (1st - 3rd Month)	372	-	45	115	131	56	25	-	-	-
Second Trimester (4th - 6th Month)	110	1	32	41	20	12	4	-	-	-
Third Trimester (7th - 9th Month)	14	-	2	8	2	1	1	-	-	-
Not Stated	49	-	11	11	8	2	4	-	-	13

Table 23. INFANT DEATHS BY BIRTH WEIGHT - Colorado Occurrence, 1982

	TOTAL	BIRTH WEIGHT (Pounds)										
		1	1	2	3	4	5	6	7	8+	Not Stated	Low Birth Weight*
NO.	557	10	119	62	41	40	64	102	56	34	29	309
%	100.0	1.8	21.4	11.1	7.4	7.2	11.5	18.3	10.1	6.1	5.2	55.5

*Low birth weight is defined as 5 1/2 pounds or less (or less than 2,500 grams).

Table 24. INFANT DEATHS FROM LEADING CAUSES BY AGE - Colorado Residents, 1982

CAUSE OF DEATH	INFANT DEATHS		NEONATAL DEATHS		DEATH IN FIRST WEEK		DEATH IN FIRST DAY	
	No.	%	No.	%	No.	%	No.	%
TOTAL	497	100.0	309	100.0	249	100.0	166	100.0
CONGENITAL MALFORMATIONS (740-759)	115	23.1	91	29.4	70	28.1	43	25.9
CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	212	42.7	199	64.4	172	69.1	121	72.9
Hypoxia and Birth Asphyxia (768)	20	4.0	20	6.5	18	7.2	15	9.0
Hyaline Membrane & R. D. S. (769)	33	6.6	31	10.0	24	9.6	16	9.6
Other Respiratory Conditions (770)	59	11.9	52	16.8	42	16.9	26	15.7
Birth Trauma (767)	5	1.0	5	1.6	4	1.6	-	-
Immaturity Unqualified (765)	19	3.8	19	6.1	19	7.6	19	11.4
Other Conditions	76	15.3	72	23.3	65	26.1	45	27.1
SUDDEN INFANT DEATH (798)	85	17.1	5	1.6	1	0.4	-	-
PNEUMONIA (480-486)	8	1.6	1	0.3	-	-	-	-
ACCIDENTS (E800-E949)	7	1.4	-	-	-	-	-	-
ALL OTHER CAUSES	70	14.1	13	4.2	6	2.4	2	1.2

NOTE: Numbers listed after causes are from "International Classification of Diseases" 9th Revision.

Table 25. INFANT DEATHS BY RACE, SPANISH ORIGIN AND SEX- Colorado Residents, 1982

RACE, SPANISH ORIGIN AND SEX OF INFANT	INFANT DEATHS		NEONATAL DEATHS		DEATH IN FIRST WEEK		DEATH IN FIRST DAY	
	No.	%	No.	%	No.	%	No.	%
TOTAL	497	100.0	309	100.0	249	100.0	166	100.0
White	455	91.5	280	90.6	222	89.2	147	88.6
Anglo-White	396	79.7	243	78.6	194	77.9	131	78.9
Spanish Surname	59	11.9	37	12.0	28	11.2	16	9.6
Non-White	42	8.5	29	9.4	26	10.4	18	10.8
Black	34	6.8	23	7.4	21	8.4	14	8.4
Indian	2	0.4	2	0.6	2	0.8	1	0.6
Other	6	1.2	4	1.3	3	1.2	3	1.8
NON-SPANISH ORIGIN	443	89.1	272	88.0	210	84.3	138	83.1
SPANISH ORIGIN	54	10.9	37	12.0	30	12.0	21	12.7
MALES	295	59.4	188	60.8	151	60.6	94	56.6
FEMALES	202	40.6	121	39.2	98	39.4	72	43.4
INDETERMINATE GENDER	-	-	-	-	-	-	-	-

Section 6
MORTALITY

In 1982, 20,191 deaths occurred in Colorado, including 1,091 non-resident deaths. Deaths to Colorado residents totalled 19,638 of which 538 occurred out of state. This year's resident total is the highest to date. The number of deaths has not increased as rapidly as the state's population, resulting in an overall death rate of 6.4 per 1,000 population. The current death rate is 1.5% lower than the 1981 and 1980 rate of 6.5 per 1,000, and 19.0% lower than the 1970 rate of 7.0 per 1,000 population.

Since records have been kept, the Colorado death rate has been consistently lower than the national rate, due in large part to a younger population. The fact that death rates from chronic diseases are relatively low for Colorado is consistent with Colorado's younger population. Table 26 presents the ten leading causes of death and their respective rates per 100,000 population in 1982 for Colorado and for the United States. One of the ten leading causes for which the rate in Colorado is consistently higher than for the nation is suicide. However, the suicide rate in Colorado declined from 1981 to 1982 by 8.3%. The rate for 1982 in Colorado was 38.3% higher than that of the nation's - 16.6 deaths per 100,000 population compared to 12.0 nationally. Colorado's rate of death from accidents has also been generally higher than the national rate.

Deaths are classified and tabulated by the underlying cause of death, defined as the condition giving rise to the chain of events leading to death. It should be recognized that this practice tends to minimize the relative impact of some chronic diseases. Table 27 presents Colorado's ten leading causes in 1982 as both underlying cause and as contributing cause. The number of times each category had been mentioned on a death certificate is tabulated. Because several conditions may contribute to an underlying cause, contributing causes are not exclusive of each other.

Table 26. LEADING CAUSES OF DEATH AND DEATH RATES FOR COLORADO RESIDENTS AND UNITED STATES - 1982

CAUSE OF DEATH	COLORADO			UNITED STATES (PROVISIONAL)		
	Rank	Number	Rate*	Rank	Number	Rate*
TOTAL		19,638	644.9		1,986,000	857.6
Heart Disease (390-398, 402, 404-429)	1	6,618	217.3	1	759,050	327.8
Cancer (140-208)	2	3,853	126.5	2	435,550	188.1
Accidents (E800-E949)	3	1,346	44.2	4	95,680	41.3
Stroke (430-438)	4	1,331	43.7	3	159,630	68.9
Influenza and Pneumonia (480-487)	5	703	23.1	5	50,460	21.8
Suicide (E950-E959)	6	506	16.6	7	27,860	12.0
Arteriosclerosis (440)	7	351	11.5	9	26,550	11.5
Diabetes (250)	8	296	9.7	6	33,220	14.3
Cirrhosis of the liver (571)	9	294	9.7	8	27,250	11.8
Homicide (E960-E978)	10	201	6.6	10	22,320	9.6

*Rates are per 100,000 population.
NOTE: Numbers listed after causes are from "International Classification of Diseases" 9th Revision.

Several conditions are shown to have greater impact upon mortality than their tabulation as underlying cause suggests. Diabetes was identified as the underlying cause of death in 296 cases (1.5%) but was mentioned in a total of 1,057 (5.4%). Arteriosclerosis was mentioned in 1,553 (7.9%) resident deaths in 1982, but only 351 (1.8%) deaths for which this condition was determined the underlying cause.

Table 28 presents the number of aggregated causes represented on the cause of death portion of Death Certificates (See Appendix E) by age of decedent. Since for purposes of general statistics detailed medical conditions are aggregated into 22 general classifications (including the leading causes presented here), the number of causes shown represents the number of non-redundant general classifications, not the actual number of medical conditions recorded on the certificate. This table shows the elderly more prone to diseases that may involve a complex of related conditions. A third of the deaths (32.9%) to persons of age 65 and over involved at least three general conditions, compared to 22.3% of deaths to persons age 45-64 and 12.5% of the deaths to persons age 25-44.

Table 27. LEADING CAUSES OF DEATH - UNDERLYING CAUSE BY TOTAL MENTIONS - Colorado Residents, 1982

		NUMBER OF DEATHS IN WHICH MENTIONED										
UNDERLYING CAUSE	TOTAL	Heart Dis.	Cancer	Accidents	Strk.	Inf. & Pneu.	Suicide	Arterio-scler.	Diabetes	Cirr. of Liver	Homicide	All Other
TOTAL	19,638	10,339	4,408	2,060	2,253	1,961	509	1,553	1,057	412	205	12,650
Heart Dis.	6,618	6,618	234	200	509	326	1	645	425	31	-	2,813
Cancer	3,853	845	3,853	108	92	281	-	37	82	18	-	1,899
Accidents	1,346	207	8	1,346	23	19	1	7	8	8	-	1,340
Stroke	1,331	402	41	51	1,331	159	-	268	86	6	1	694
Influenza & Pneumonia	703	235	40	12	71	703	-	42	25	8	1	454
Suicide	506	47	4	1	2	1	506	-	-	2	-	501
Arterio-sclerosis	351	163	9	15	1	26	-	351	18	-	-	182
Diabetes	296	182	12	11	54	15	-	43	296	1	-	177
Cirrhosis of the Liver	294	57	5	7	4	19	-	1	6	294	-	253
Homicide	201	8	-	3	2	-	-	-	-	1	201	198
All Other	4,139	1,575	202	306	164	412	1	159	111	47	2	4,139

Table 28. TOTAL NUMBER OF CAUSES OF DEATH BY AGE - Colorado Residents, 1982

NUMBER OF CAUSES	TOTAL	AGE GROUP (Years)											
		Under 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	19,638	497	120	42	64	221	364	757	703	1,251	2,622	4,118	4,822	4,057
1	7,184	301	56	24	35	171	256	464	364	568	1,050	1,415	1,427	1,053
2	7,028	154	43	15	20	41	82	211	239	439	954	1,466	1,728	1,582
3	3,920	35	16	3	8	9	19	62	80	180	455	873	1,135	1,045
4	1,249	6	4	-	1	-	6	16	17	54	140	295	391	319
5 +	257	1	1	-	-	-	1	4	3	10	23	69	87	58

Table 29. LEADING CAUSES OF DEATH BY SEX for Selected Age Groups - Colorado Residents, 1982

AGE GROUP	CAUSE OF DEATH	TOTAL			MALE			FEMALE		
		Rank	Number	%	Rank	Number	%	Rank	Number	%
ALL AGES	TOTAL		19,638	100.0		10,629	100.0		9,009	100.0
	Heart Disease	1	6,618	33.7	1	3,467	32.6	1	3,151	35.0
	Cancer	2	3,853	19.6	2	1,999	18.8	2	1,854	20.6
	Accidents	3	1,346	6.9	3	951	8.9	4	395	4.4
	Stroke	4	1,331	6.8	4	548	5.2	3	783	8.7
	All Other		6,490	33.0		3,664	34.5		2,826	31.4
1-14	TOTAL*		226	100.0		142	100.0		84	100.0
	Accidents	1	99	43.8	1	72	50.7	1	27	32.1
	Cancer	2	32	14.2	2	16	11.3	2	16	19.0
	Congenital Anomalies	3	28	12.4	3	12	8.5	2	16	19.0
	Homicide	4	12	5.3	4	9	6.3	4	3	3.6
	Heart Disease		6	2.7		1	0.7	3	5	6.0
	All Other		49	21.7		32	22.5		17	20.2
15-24	TOTAL		585	100.0		412	100.0		173	100.0
	Accidents	1	315	53.8	1	234	56.8	1	81	46.8
	Suicide	2	91	15.6	2	74	18.0	2	17	9.8
	Homicide	3	52	8.9	3	36	8.7	3	16	9.2
	Cancer	4	30	5.1	4	16	3.9	4	14	8.1
	All Other		97	16.6		52	12.6		45	26.0
25-44	TOTAL		1,460	100.0		1,047	100.0		413	100.0
	Accidents	1	444	30.4	1	359	34.3	2	85	20.6
	Suicide	2	232	15.9	2	183	17.5	3	49	11.9
	Cancer	3	199	13.6	4	94	9.0	1	105	25.4
	Heart Disease	4	144	9.9	3	111	10.6	4	33	8.0
	Homicide		95	6.5		73	7.0		22	5.3
	All Other		346	23.7		227	21.7		119	28.8
45-64	TOTAL		3,873	100.0		2,406	100.0		1,467	100.0
	Heart Disease	1	1,227	31.7	1	901	37.4	2	326	22.2
	Cancer	2	1,213	31.3	2	615	25.6	1	598	40.8
	Accidents	3	195	5.0	3	143	5.9		52	3.5
	Stroke	4	165	4.3		81	3.4	3	84	5.7
	Cirrhosis of the Liver		162	4.2	4	103	4.3	4	59	4.0
	All Other		911	23.5		563	23.4		348	23.7
65-74	TOTAL		4,118	100.0		2,457	100.0		1,661	100.0
	Heart Disease	1	1,485	36.1	1	925	37.6	1	560	33.7
	Cancer	2	1.097	26.6	2	623	25.4	2	474	28.5
	Stroke	3	209	5.1	3	99	4.0	3	110	6.6
	Accidents	4	88	2.1	4	54	2.2	4	34	2.0
	All Other		1,239	30.1		756	30.8		483	29.1
75+	TOTAL		8,879	100.0		3,870	100.0		5.009	100.0
	Heart Disease	1	3,734	42.1	1	1,516	39.2	1	2,218	44.3
	Cancer	2	1,280	14.4	2	633	16.4	2	647	12.9
	Stroke	3	923	10.4	3	351	9.1	3	572	11.4
	Influenza & Pneumonia	4	514	5.8	4	247	6.4	4	267	5.3
	All Other		2,428	27.3		1,123	29.0		1,305	26.1

*Excludes infant deaths.

Figure 3. LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS - Colorado Residents, 1982

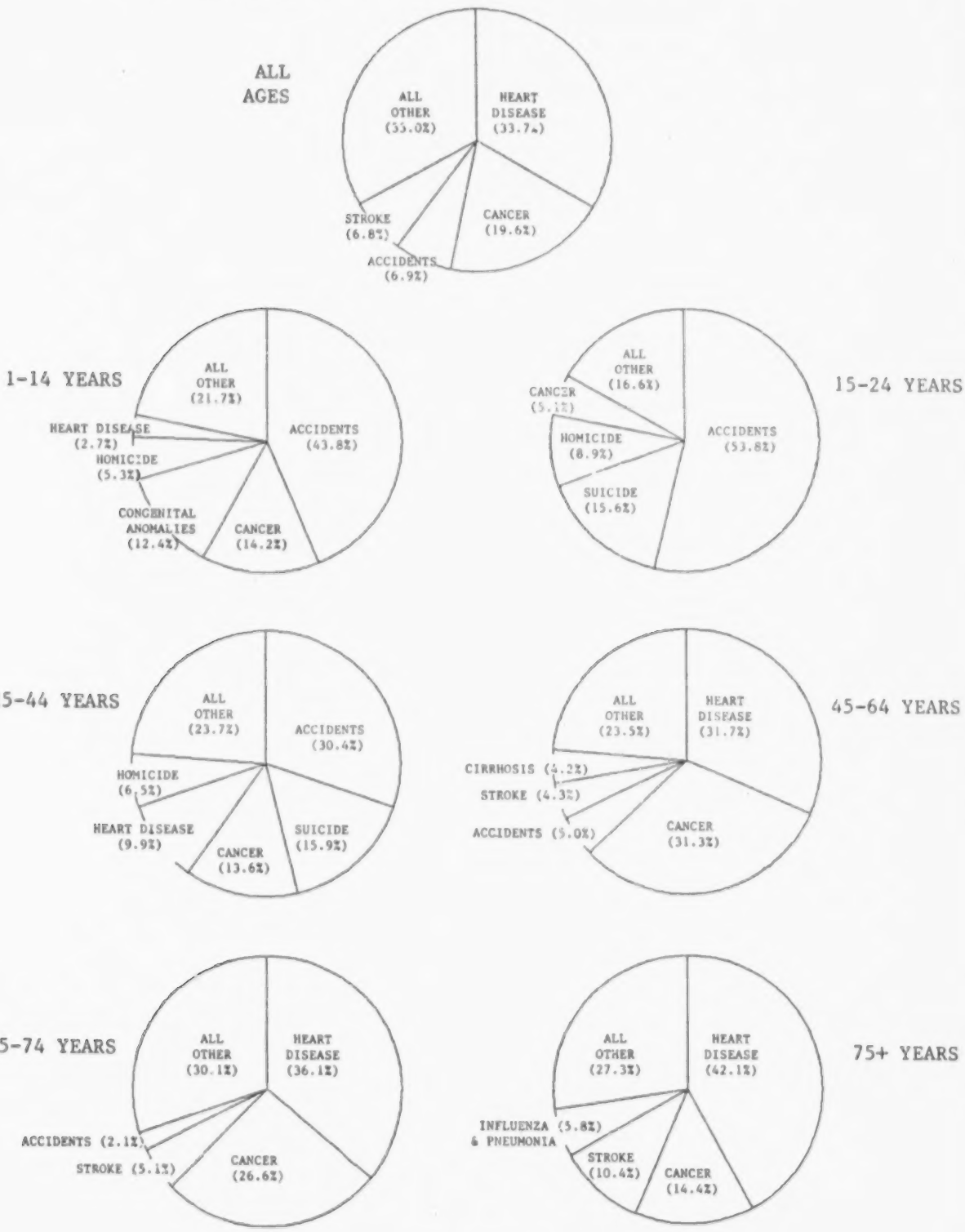


Table 30. DEATHS AND DEATH RATES FROM LEADING CAUSES - Colorado Residents, Selected Years, 1940 - 1982

CAUSE OF DEATH		RANK ORDER OF TOP TEN CAUSES BY SELECTED YEARS					
		1982	1981	1980	1979	1978	1977
TOTAL	No.	19,638	19,360	18,927	18,408	18,325	17,875
	Rate*	644.9	653.0	654.9	645.7	662.5	668.0
Heart Disease	No.	(1) 6,618	(1) 6,592	(1) 6,411	(1) 6,287	(1) 6,166	(1) 6,098
	Rate	217.3	222.3	221.8	220.5	222.9	227.9
Cancer	No.	(2) 3,853	(2) 3,721	(2) 3,633	(2) 3,597	(2) 3,438	(2) 3,346
	Rate	126.5	125.5	125.7	126.2	124.3	125.0
Accidents	No.	(3) 1,346	(3) 1,414	(4) 1,383	(4) 1,381	(4) 1,385	(4) 1,344
	Rate	44.2	47.7	47.9	48.5	50.1	50.2
Stroke	No.	(4) 1,331	(4) 1,380	(3) 1,386	(3) 1,425	(3) 1,401	(3) 1,460
	Rate	43.7	46.5	48.0	50.0	50.7	54.6
Influenza & Pneumonia	No.	(5) 703	(5) 671	(5) 651	(5) 608	(5) 660	(5) 627
	Rate	23.1	22.6	22.5	21.3	23.9	23.4
Suicide	No.	(6) 506	(6) 537	(6) 468	(6) 510	(6) 495	(6) 533
	Rate	16.6	18.1	16.2	17.9	17.9	19.9
Arterio-sclerosis	No.	(7) 351	(7) 354	(7) 334	(7) 391	(8) 334	(8) 342
	Rate	11.5	11.9	11.6	13.7	12.1	12.8
Diabetes	No.	(8) 296	(8) 278	(9) 276	(8) 274	(9) 290	(10) 255
	Rate	9.7	9.4	9.6	9.6	10.5	9.5
Cirrhosis of the Liver	No.	(9) 294	(9) 268	(8) 284	(9) 247	(10) 269	(9) 277
	Rate	9.7	9.0	9.8	8.7	9.7	10.4
Other Disease of Circulatory System**	No.	(10) 245	210	214	172	(7) 384	(7) 356
	Rate	8.0	7.1	7.4	6.0	13.9	13.3
Perinatal Period Conditions	No.	212	225	(10) 229	(10) 216	154	211
	Rate	7.0	7.6	7.9	7.6	5.6	7.9
Homicide	No.	201	(10) 242	197	168	202	168
	Rate	6.6	8.2	6.8	5.9	7.3	6.3
Emphysema	No.	194	183	178	179	213	212
	Rate	6.4	6.2	6.2	6.3	7.7	7.9
Congenital Malformations	No.	176	180	170	162	167	191
	Rate	5.8	6.1	5.9	5.7	6.0	7.1
Nephritis and Nephrosis	No.	181	163	129	143	65	67
	Rate	5.9	5.5	4.5	5.0	2.3	2.5
Tuberculosis	No.	11	8	13	14	25	21
	Rate	0.4	0.3	0.4	0.5	0.9	0.8
Other Causes	No.	3,120	2,934	2,971	2,634	2,677	2,367

*All cause of death rates are per 100,000 population.

**Excludes diseases of veins and lymphatics.

NOTE: The ICD Codes (5th Through 9th Revision) included in each of the causes of death for the years shown are listed in Appendix B. "( )" indicates rank order of ten leading causes for each year. The increase in the number of nephritis and nephrosis deaths is due to the revision of the ICD Code from the Eighth to the Ninth Revision effective January 1, 1979.

Table 30. Continued

CAUSE OF DEATH		RANK ORDER OF TOP TEN CAUSES BY SELECTED YEARS											
		1976		1975		1970		1960		1950		1940	
TOTAL	No.		17,966		17,401		17,439		15,351		12,222		12,181
	Rate*		686.2		675.2		790.1		875.2		922.4		1,084.4
Heart Disease	No.	(1)	6,077	(1)	5,935	(1)	6,059	(1)	5,278	(1)	4,186	(1)	2,933
	Rate		232.1		230.3		274.5		300.9		315.9		261.1
Cancer	No.	(2)	3,163	(2)	3,123	(2)	2,683	(2)	2,209	(2)	1,700	(2)	1,304
	Rate		120.8		121.2		121.6		126.9		128.3		116.1
Accidents	No.	(4)	1,346	(4)	1,300	(4)	1,280	(4)	1,077	(4)	934	(3)	1,017
	Rate		51.4		50.4		60.0		61.4		70.7		90.5
Stroke	No.	(3)	1,562	(3)	1,585	(3)	1,769	(3)	1,601	(3)	1,156	(5)	977
	Rate		59.7		61.5		80.1		91.3		87.2		87.0
Influenza & Pneumonia	No.	(5)	930	(5)	659	(5)	727	(5)	860	(6)	638	(4)	1,005
	Rate		35.5		25.6		32.9		49.0		48.1		89.5
Suicide	No.	(6)	460	(6)	461	(7)	402	(8)	230	(9)	200	(10)	220
	Rate		17.6		17.9		18.2		13.1		15.1		19.6
Arterio-sclerosis	No.	(7)	330	(8)	330	(8)	373	(7)	398	(7)	254	(9)	261
	Rate		12.6		12.8		16.9		22.7		19.2		23.2
Diabetes	No.		278	(9)	314		279		184		145		201
	Rate.		10.6		12.2		12.6		10.5		10.9		17.9
Cirrhosis of the Liver	No.	(8)	315	(7)	344	(10)	313		170		111		78
	Rate		12.0		13.3		14.2		9.7		8.4		6.9
Homicide	No.		182		208		147		69		44		52
	Rate		7.0		8.1		6.7		3.9		3.3		4.6
Perinatal Period Conditions	No.		251		275	(6)	461	(6)	802	(5)	654	(7)	577
	Rate		9.6		10.7		20.9		45.7		49.4		51.4
Emphysema	No.	(10)	288		254	(9)	372		193		12		4
	Rate		11.0		9.9		16.9		11.0		0.9		0.4
Other Diseases of Circulatory System**	No.	(9)	294	(10)	307		298	(10)	219		124		64
	Rate		11.2		11.9		13.5		12.5		9.4		5.7
Congenital Malformations	No.		182		157		215	(9)	227		176		127
	Rate		7.0		6.1		9.7		12.9		13.3		11.3
Nephritis and Nephrosis	No.		54		59		67		112	(10)	190	(6)	788
	Rate		2.1		2.3		3.0		6.4		14.3		70.2
Tuberculosis	No.		23		31		34		76	(8)	208	(8)	457
	Rate		0.9		1.2		1.5		4.3		15.7		40.7
Other Causes	No.		2,231		2,059		1,960		1,646		1,487		2,116

It should be noted that emphysema, which was the ninth leading cause of death in 1970, is no longer among the top ten causes of death. Emphysema caused 372 deaths in 1970, compared to 194 in 1982. The four leading causes of death - heart disease, cancer (malignant neoplasms), stroke (cerebral vascular disease) and accidents accounted for 13,148 or 67.0% of the total resident deaths in 1982. Among the 6,618 deaths from heart disease, ischemic heart disease accounted for 4,814 of which 2,660 were acute myocardial infarctions. The 3,853 cancer deaths include 1,014 cancers of the digestive organs and peritoneum, 924 of respiratory and intrathoracic organs, 476 of genital organs, and 383 of lymphatic and hematopoietic tissues. Female breast cancer totaled 376 resident deaths in 1982, and leukemia totaled 156. Among the 1,346 accidental deaths in 1982, 675 were motor vehicle accidents (see Table 35).

Age specific mortality rates are presented in Table 31 for Colorado resident deaths in 1982 and in 1980. Decreases in rate of death are shown for every age group.

Tables 33 and 34 present 1982 resident deaths by race and Spanish origin. While non-whites revealed a lower overall rate of death in 1982 than whites (4.4 deaths per 1,000 population versus 6.6), the median age at death for non-white Colorado residents in 1982 was 60.8 years, compared to 73.2 years for whites. Different racial and ethnic groups appear susceptible to different causes of death as well. Diabetes accounted for 1.5% of all resident deaths in 1982, however it accounted for 2.9% of deaths to persons reportedly of Spanish origin.

Reported cases (morbidity) and resulting deaths (mortality) for selected notifiable diseases are presented in Table 36. Reported cases of tuberculosis dropped from 565 in 1940 to 113 in 1982, and deaths attributed to this disease dropped from 457 to 11 in this same period. In 1940 tuberculosis was the eighth leading cause of death in Colorado. Reported cases of influenza and streptococcal infections have shown very large increases since 1940, however, this may in part be due to changes in the practice of reporting the illness.

Table 31. AGE-SPECIFIC MORTALITY RATES - Colorado Residents, 1982 and 1980

AGE GROUP	1982			1980		
	Deaths	Persons	Rate*	Deaths	Persons	Rate*
TOTAL	19,638	3,045,000	644.9	18,927	2,889,964	654.9
1 - 4	120	233,250	51.4	95	168,461	56.4
5 - 9	42	221,758	18.9	55	213,135	25.8
10 - 14	64	232,353	27.5	60	226,147	26.5
15 - 19	221	273,761	80.7	247	268,588	92.0
20 - 24	364	314,051	115.9	362	302,606	119.6
25 - 34	757	609,996	124.1	680	569,545	119.4
35 - 44	703	379,398	185.3	662	346,953	190.8
45 - 54	1,251	281,156	444.9	1,285	270,860	474.4
55 - 64	2,622	239,958	1,092.7	2,598	228,310	1,137.9
65 - 74	4,118	156,331	2,634,2	3,957	148,666	2,661.7
75 - 84	4,822	77,883	6,191.3	4,622	74,296	6,221.1
85+	4,057	25,103	16,161.4	3,804	24,363	15,613.8

*Rates are per 100,000 persons in each age group.
NOTE: Infant deaths are not included in the 1-4 year old age group.

Table 32. DEATHS FROM LEADING CAUSES BY AGE AND SEX - Colorado Residents, 1982

CAUSE OF DEATH	SEX	TOTAL	AGE GROUP (Years) < 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	T	19,638	497	120	42	64	221	364	757	703	1,251	2,622	4,118	4,822	4,057
	M	10,629	295	70	24	48	160	252	573	474	784	1,622	2,457	2,400	1,470
	F	9,009	202	50	18	16	61	112	184	229	467	1,000	1,661	2,422	2,587
Heart Disease	T	6,618	11	2	1	3	5	6	37	107	339	888	1,485	1,931	1,803
	M	3,467	7	-	-	1	3	3	28	83	264	637	925	932	584
	F	3,151	4	2	1	2	2	3	9	24	75	251	560	999	1,219
Cancer	T	3,853	2	14	9	9	10	20	68	131	387	826	1,097	864	416
	M	1,999	2	7	3	6	5	11	40	54	195	420	123	455	178
	F	1,854	-	7	6	3	5	9	28	77	192	406	474	409	238
Accidents	T	1,346	7	51	18	30	139	176	305	139	108	87	88	99	99
	M	951	3	36	13	23	104	130	250	109	81	62	54	45	41
	F	395	4	14	3	7	35	46	55	30	27	25	34	54	58
Stroke	T	1,331	1	-	1	-	1	2	11	18	53	112	209	447	476
	M	548	1	-	1	-	1	-	7	7	22	59	99	187	164
	F	783	-	-	-	-	-	2	4	11	31	53	110	260	312
Influenza & Pneumonia	T	703	8	1	1	1	1	-	9	12	20	41	95	217	297
	M	366	3	1	-	1	-	-	5	8	15	25	61	114	133
	F	337	5	-	1	-	1	-	4	4	5	16	34	103	164
Suicide	T	506	-	-	-	3	21	70	129	103	59	65	31	20	5
	M	403	-	-	-	3	16	58	105	78	41	55	25	17	5
	F	103	-	-	-	-	5	12	24	25	18	10	6	3	-
Arteriosclerosis	T	351	-	-	-	-	-	-	-	-	-	12	42	110	187
	M	128	-	-	-	-	-	-	-	-	-	7	25	43	53
	F	223	-	-	-	-	-	-	-	-	-	5	17	67	134
Diabetes	T	296	-	1	-	-	1	7	10	10	15	41	81	89	41
	M	135	-	1	-	-	1	4	4	6	10	24	37	36	12
	F	161	-	-	-	-	-	4	6	4	5	17	44	53	29
Cirrhosis of the Liver	T	294	-	-	-	2	-	-	15	31	68	94	57	23	4
	M	190	-	-	-	1	-	-	11	23	40	63	35	14	3
	F	104	-	-	-	1	-	-	4	8	28	31	22	9	1
Homicide	T	201	6	8	2	2	17	35	54	41	16	9	5	3	3
	M	149	2	6	1	2	14	22	43	30	15	7	5	1	1
	F	52	4	2	1	-	3	13	11	11	1	2	-	2	2
Other	T	4,139	462	43	10	14	26	48	119	111	186	447	928	1,019	726
	M	2,293	277	19	6	11	16	24	80	76	101	263	568	556	296
	F	1,846	185	24	4	3	10	24	39	35	85	184	360	463	430

MEAN AGE AT DEATH: TOTAL = 67.1 Years MALES = 63.4 FEMALES = 71.5
MEDIAN AGE AT DEATH: TOTAL = 72.9 Years MALES = 69.5 FEMALES = 77.3

NOTE: The "ICD-9" Code included in each of the causes of death are listed in Appendix "B".

Table 33. DEATHS FROM LEADING CAUSES BY RACE AND SPANISH ORIGIN - Colorado Residents, 1982

CAUSE OF DEATH	TOTAL	WHITE			NON-WHITE				NON-SPANISH ORIGIN	SPANISH ORIGIN
		Total	Anglo White	Spanish Surname	Total	Black	Indian	Other		
TOTAL	19,638	18,915	17,493	1,422	723	560	58	105	18,382	1,256
Heart Disease	6,618	6,442	6,009	433	176	143	11	22	6,248	370
Cancer	3,853	3,705	3,467	238	148	120	7	21	3,652	201
Accidents	1,346	1,279	1,137	142	67	43	10	14	1,215	131
Stroke	1,331	1,292	1,213	79	39	27	3	9	1,263	68
Influenza & Pneumonia	703	679	634	45	24	21	-	3	657	46
Suicide	506	485	445	40	21	16	3	2	470	36
Arteriosclerosis	351	341	331	10	10	8	-	2	340	11
Diabetes	296	276	241	35	20	15	2	3	259	37
Cirrhosis of the Liver	294	283	229	54	11	7	3	1	246	48
Homicide	201	173	136	37	28	25	2	1	164	37
All Other	4,139	3,960	3,651	309	179	135	17	27	3,868	271

NOTE: The "ICD-9" Code included in each of the causes of death are listed in Appendix B.

Table 34. DEATHS BY RACE, SPANISH ORIGIN AND AGE - Colorado Residents, 1982

RACE AND SPANISH ORIGIN	SEX	TOTAL	AGE GROUP (Years)												
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	T	19,638	497	120	42	64	221	364	757	703	1,251	2,622	4,118	4,822	4,057
	M	10,629	295	70	24	48	160	252	573	474	784	1,622	2,457	2,400	1,470
	F	9,009	202	50	18	16	61	112	184	229	467	1 000	1,661	2,422	2,587
WHITE	T	18,915	455	111	38	60	212	343	687	648	1,163	2,514	3,996	4,708	3,980
	M	10,207	269	64	21	45	153	235	520	441	728	1,562	2,392	2,337	1,440
	F	8,708	186	47	17	15	59	108	167	207	435	952	1,604	2,371	2,540
Anglo White	T	17,493	396	98	37	52	180	302	599	583	1,037	2,308	3,711	4,414	3,776
	M	9,335	228	57	20	37	128	206	449	397	645	1,437	2,218	2,179	1,334
	F	8,158	168	41	17	15	52	96	150	186	392	871	1,493	2,235	2,442
Spanish Surname	T	1,422	59	13	1	8	32	41	88	65	126	206	285	294	204
	M	872	41	7	1	8	25	29	71	44	83	125	174	158	106
	F	550	18	6	-	-	7	12	17	21	43	81	111	136	98
NON-WHITE	T	723	42	9	4	4	9	21	70	55	88	108	122	114	77
	M	422	26	6	3	3	7	17	53	33	56	60	65	63	30
	F	301	16	3	1	1	2	4	17	22	32	48	57	51	47
Black	T	560	34	7	4	4	6	14	54	37	70	83	103	87	57
	M	326	20	5	3	3	5	12	41	24	50	43	51	48	21
	F	234	14	2	1	1	1	2	13	13	20	40	52	39	36
Indian	T	58	2	-	-	-	1	3	8	10	5	9	8	8	4
	M	39	1	-	-	-	1	2	5	6	4	6	8	4	2
	F	19	1	-	-	-	-	1	3	4	1	3	-	4	2
Other	T	105	6	2	-	-	2	4	8	8	13	16	11	19	16
	M	57	5	1	-	-	1	3	7	3	2	11	6	11	7
	F	48	1	1	-	-	1	1	1	5	11	5	5	8	9
NON-SPANISH ORIGIN	T	18,382	443	111	42	57	191	330	663	641	1,143	2,442	3,881	4,548	3,890
	M	9,863	264	64	24	42	136	229	500	431	709	1,510	2,320	2,255	1,379
	F	8,519	179	47	18	15	55	101	163	210	434	932	1,561	2,293	2,511
SPANISH ORIGIN	T	1,256	54	9	-	7	30	34	94	62	108	180	237	274	167
	M	766	31	6	-	6	24	23	73	43	75	112	137	145	91
	F	490	23	3	-	1	6	11	21	19	33	68	100	129	76

Table 35. VIOLENT DEATHS BY AGE AND SEX - Colorado Residents, 1982

CAUSE OF DEATH	SEX	TOTAL	AGE GROUP (Years)												
			<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL ACCIDENTS (E800-E949)	T	1,346	7	51	18	30	139	176	305	139	108	87	88	99	99
	M	951	3	36	13	23	104	130	250	109	81	62	54	45	41
	F	395	4	15	5	7	35	46	55	30	27	25	34	54	58
Motor-Vehicle (E810-E825)	T	675	1	18	8	14	97	120	190	81	52	35	29	21	9
	M	482	1	14	4	10	65	82	149	63	38	23	17	10	6
	F	193	-	4	4	4	32	38	41	18	14	12	12	11	3
Accidental Falls (E880-E888)	T	189	-	1	1	2	5	7	13	9	11	11	13	47	69
	M	105	-	1	1	2	5	7	13	8	8	10	5	17	28
	F	84	-	-	-	-	-	-	-	1	3	1	8	30	41
Drowning (E910)	T	59	1	14	3	2	7	12	6	5	2	2	4	1	-
	M	47	-	8	2	2	7	10	5	5	1	2	4	1	-
	F	12	1	6	1	-	-	2	1	-	1	-	-	-	-
Fire & Explosion of Combustible Material (E890-E899,E923,E924)	T	43	1	2	-	3	1	2	7	2	2	8	9	4	2
	M	27	-	1	-	3	1	2	7	2	1	5	2	1	2
	F	16	1	1	-	-	-	-	-	-	1	3	7	3	-
Accidental Poisoning by Solids or Liquids (E850-E866)	T	63	-	2	-	-	2	7	17	12	8	11	1	2	1
	M	39	-	1	-	-	1	5	13	8	4	6	1	-	-
	F	24	-	1	-	-	1	2	4	4	4	5	-	2	1
Aircraft Accidents (E840-E845)	T	46	-	-	-	1	3	2	18	8	8	3	3	-	-
	M	38	-	-	-	-	3	1	15	7	7	3	2	-	-
	F	8	-	-	-	1	-	1	3	1	1	-	1	-	-
Accidental Poisoning (E867-E869)	T	31	-	-	-	1	3	5	5	4	3	1	5	3	1
	M	23	-	-	-	-	2	4	5	3	3	-	4	2	-
	F	8	-	-	-	1	1	1	-	1	-	1	1	1	1
Firearms (E922)	T	17	-	2	1	3	6	2	2	-	1	-	-	-	-
	M	15	-	2	1	3	5	1	2	-	1	-	-	-	-
	F	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Electric Current (E925)	T	19	-	-	1	1	4	2	5	2	2	2	-	-	-
	M	17	-	-	1	-	4	2	5	2	1	2	-	-	-
	F	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Water Transport Accidents (E830-E838)	T	14	-	1	-	1	1	-	6	1	2	-	2	-	-
	M	13	-	1	-	1	1	-	5	1	2	-	2	-	-
	F	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Railway Accidents (E800-E807)	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 35. Continued

CAUSE OF DEATH	SEX	TOTAL	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Other Road Vehicle	T	3	-	-	-	-	-	1	1	-	-	-	1	-	-
Accidents	M	3	-	-	-	-	-	1	1	-	-	-	1	-	-
(E826-E829)	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Other	T	187	4	11	4	2	10	16	35	15	17	14	21	21	17
Accidents	M	142	2	8	4	2	10	15	30	10	15	11	16	14	5
	F	45	2	3	-	-	-	1	5	5	2	3	5	7	12
SUICIDE	T	506	-	-	-	3	21	70	129	103	59	65	31	20	5
(E950-E959)	M	403	-	-	-	3	16	58	105	78	41	55	25	17	5
	F	103	-	-	-	-	5	12	24	25	18	10	6	3	-
Suicide by Poisoning	T	137	-	-	-	1	4	12	33	38	24	16	5	3	1
(E950-E952)	M	87	-	-	-	1	3	9	23	23	11	13	2	1	1
	F	50	-	-	-	-	1	3	10	15	13	3	3	2	-
Suicide by Firearms	T	283	-	-	-	1	13	43	73	53	25	38	22	11	4
and Exploisives	M	242	-	-	-	1	10	35	63	43	21	34	20	11	4
(E955)	F	41	-	-	-	-	3	8	10	10	4	4	2	-	-
All Other Suicides	T	71	-	-	-	1	4	12	18	11	9	11	2	3	-
(E953,E954,E956,E959)	M	62	-	-	-	1	3	12	15	11	8	8	1	3	-
	F	9	-	-	-	-	1	-	3	-	1	3	1	-	-
HOMICIDE	T	201	6	8	2	2	17	35	54	41	16	9	5	3	3
(E960-E978)	M	149	2	6	1	2	14	22	43	30	15	7	5	1	1
	F	52	4	2	1	-	3	13	11	11	1	2	-	2	2
Homicide by Firearms	T	109	-	1	1	1	12	20	35	26	7	5	1	-	-
and Explosives	M	85	-	-	-	1	9	18	27	19	6	4	1	-	-
(E965)	F	24	-	1	1	-	3	2	8	7	1	1	-	-	-
All Other Homicide	T	92	6	7	1	1	5	15	19	15	9	4	4	3	3
(E960-E964, E966-	M	64	2	6	1	1	5	4	16	11	9	3	4	1	1
E969)	F	28	4	1	-	-	-	11	3	4	-	1	-	2	2
UNDETERMINED AS TO	T	72	2	-	1	1	4	7	26	10	9	10	-	2	-
ACCIDENT OR PURPOSELY	M	54	2	-	1	1	3	5	21	7	7	7	-	-	-
INFLICTED (E980-E989)	F	18	-	-	-	-	1	2	5	3	2	3	-	2	-
Undetermined Intent	T	10	-	-	-	-	-	3	4	-	3	-	-	-	-
Firearms and	M	10	-	-	-	-	-	3	4	-	3	-	-	-	-
Explosives (E985)	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Undetermined Intent	T	62	2	-	1	1	4	4	22	10	6	10	-	2	-
All Other (E980-E984,	M	44	2	-	1	1	3	2	17	7	4	7	-	-	-
E986-E989	F	18	-	-	-	-	1	2	5	3	2	3	-	2	-

NOTE: Numbers listed below causes are from "International Classification of Diseases" 9th Revision.

Table 36. REPORTED CASES AND DEATHS FROM SELECTED NOTIFIABLE DISEASES - Colorado Residents, Selected Years, 1940 - 1982

CAUSES		YEARS							
		1982	1981	1980	1979	1978	1977	1976	1975
Botulism	Cases	2	2	2	-	8	2	-	-
	Deaths	1	-	-	-	-	-	-	-
Colorado Tick Fever	Cases	176	159	139	148	104	200	220	261
	Deaths	-	-	-	-	-	-	-	-
Diphtheria	Cases	-	-	-	-	2	-	5	1
	Deaths	-	-	-	-	-	-	1	1
Encephalitis*	Cases	21	16	15	18	6	13	10	37
	Deaths	3	-	3	-	4	5	5	8
German Measles	Cases	6	30	24	68	53	194	31	139
	Deaths	-	-	-	-	-	-	-	-
Hepatitis-Infectious	Cases	347	561	834	489	477	534	460	248
	Deaths	5	5	10	8	3	5	3	7
Serum	Cases	197	220	235	166	243	303	306	144
	Deaths**	-							
Influenza	Cases	24,673	29,091	30,257	41,062	42,941	34,788	50,284	9,586
	Deaths	18	35	29	12	41	35	228	41
Malaria***	Cases	19	19	36	10	5	5	12	2
	Deaths	-	-	-	-	-	-	-	2
Measles	Cases	8	11	12	72	50	425	470	1,173
	Deaths	-	-	-	-	-	-	-	2
Meningococcal Infection	Cases	51	43	29	8	3	3	9	11
	Deaths	9	6	2	1	3	3	-	4
Mumps	Cases	22	53	68	117	115	309	282	689
	Deaths	-	1	1	-	-	-	-	-
Pertussis	Cases	36	24	29	42	21	19	10	18
	Deaths	-	1	-	-	-	-	-	-
Poliomyelitis	Cases	-	-	1	-	1	-	-	-
	Deaths	-	-	-	1	-	-	-	-
Rheumatic Fever	Cases	3	2	9	12	9	8	14	33
	Deaths	-	-	-	5	9	3	1	-
Rocky Mountain Spotted Fever	Cases	2	4	5	4	2	1	1	1
	Deaths	-	1	-	-	-	-	-	-
Salmonellosis	Cases	413	407	564	534	475	783	824	716
	Deaths	1	-	21	1	-	-	-	-
Shigellosis	Cases	416	425	390	422	496	535	405	501
	Deaths	-	-	-	-	-	1	-	1
Streptococcal Infection	Cases	N.A.	N.A.	55,734	62,464	60,002	56,160	42,284	42,388
	Deaths		-	1	1	-	1	1	1
Tetanus	Cases	-	-	-	-	1	-	-	-
	Deaths	-	-	-	-	-	-	-	-
Tuberculosis	Cases	113	121	135	170	143	149	174	220
	Deaths	11	8	13	14	25	21	23	31
Typhoid Fever	Cases	3	10	7	15	6****	9	8	2
	Deaths	-	-	-	-	-	-	-	-
Venereal Disease - Syphilis	Cases	468	502	426	362	424	353	371	314
	Deaths	1	1	2	1	2	-	2	2
Gonorrhea Other	Cases	9,375	11,302	11,477	11,616	11,558	11,589	11,239	11,534
	Deaths	-	-	1	-	1	-	-	-

*Includes post-infectious, and primary encephalitis.
**No mortality data are shown because deaths in which serum hepatitis is a contributing factor usually are coded to the underlying condition and not to serum hepatitis.
***All malaria cases were contracted outside of Colorado or were transmitted by needle or transfusion.
****Includes one carrier.

Table 36. Continued

	YEARS										
	1974	1973	1972	1971	1970	1965	1960	1955	1950	1945	1940
Cases	-	-	1	-	2	-	-	5	3	-	4
Deaths		1	-	-	2	1	-	1	1	2	6
Cases	192	244	115	89	72	156	242	223	99	31	68
Deaths	-	-	1	-	-	1	-	-	-	-	-
Cases	9	-	1	-	5	-	3	5	43	284	357
Deaths	1	-	-	-	1	-	-	-	-	22	15
Cases	7	7	5	11	13	116	50	35	17	8	60
Deaths	7	4	5	6	9	12	12	13	11	-	7
Cases	117	1,589	539	311	469	1,973	1,549	580	219	75	48
Deaths	1	-	1	-	1	-	-	-	1	-	-
Cases	288	464	754	842	1,017	403	1,177	528	-	-	-
Deaths	4	3	10	11	14	9	14	3	5	2	-
Cases	120	63	121	91	72	-	-	-	-	-	-
Deaths**											
Cases	5,261	12,921	9,477	420	5,669	11,293	21,606	1,674	2,546	3,491	1,544
Deaths	62	81	81	28	44	24	61	20	58	119	151
Cases	6	2	34	139	348	5	-	4	2	846	3
Deaths	-	-	-	-	-	1	-	-	-	-	-
Cases	179	105	540	932	295	6,027	6,749	5,082	5,431	832	1,526
Deaths	-	-	-	2	-	3	5	6	9	1	15
Cases	9	10	10	7	19	30	18	60	28	48	11
Deaths	3	5	8	7	9	7	4	12	10	16	3
Cases	616	618	773	1,637	1,677	2,199	4,249	3,789	2,332	2,155	6,132
Deaths	-	-	1	-	-	-	-	2	-	4	1
Cases	9	16	27	21	83	98	448	599	1,134	1,672	893
Deaths	-	-	-	-	-	-	-	3	5	25	33
Cases	-	-	-	1	1	1	21	223	205	146	40
Deaths	-	-	-	-	-	1	-	6	8	14	12
Cases	26	41	27	54	61	76	275	102	128	223	-
Deaths	-	-	-	-	2	5	5	28	27	19	17
Cases	-	2	-	2	3	9	6	6	17	13	11
Deaths	-	-	-	-	-	-	-	1	1	1	1
Cases	435	556	281	291	305	218	180	79	8	7	9
Deaths	3	1	1	3	1	1	-	1	-	-	-
Cases	917	697	300	156	100	259	238	131	25	16	90
Deaths	1	-	1	-	-	3	4	2	4	5	3
Cases	52,762	53,485	45,667	47,115	47,541	28,116	24,319	3,050	651	2,572	1,595
Deaths	-	1	2	2	-	3	4	5	7	8	6
Cases	-	1	-	-	-	2	1	-	-	-	3
Deaths	-	-	-	-	-	-	1	1	2	-	6
Cases	307	356	420	423	362	558	746	1,144	1,586	669	565
Deaths	23	29	31	34	34	61	76	116	208	362	457
Cases	2	3	2	4	4	1	1	16	23	50	79
Deaths	-	-	-	-	-	-	-	-	-	8	9
Cases	381	484	444	347	272	583	153	278	755	2,398	3,132
Deaths	2	4	3	4	5	22	30	18	50	74	89
Cases	10,308	8,842	7,290	6,344	5,801	2,381	1,563	1,391	1,190	2,755	1,246
Deaths	-	1	-	-	-	-	1	2	-	4	1

NOTE: The "ICD" codes included in each of the causes of death are listed in Appendix "B".

Section 7
ADOPTIONS

The term "adoptions" as used in this report includes all adoptions processed through the court in 1982 and reported to this office, "legitimations" (the intermarriage of the natural parents following the birth of the child) reported to this office in 1982 and paternity adjudications processed through the courts in 1982. The 3,531 adoptions processed by the Colorado Department of Health include 2,896 compiled through direct reporting from Colorado courts, 832 of which involved children born out of state, and 635 adoptions of children born in Colorado by parties in other states.

The 1982 adoption total includes 692 adoptions by both parents, 2,022 step-parent adoptions, 51 single-parent adoptions, 65 relative adoptions, and 701 legitimations and adjudications. A step-parent adoption involves either the father or mother adopting the children of the spouse. Both-parent adoptions, relative adoptions and single-parent adoptions are self-explanatory.

Adoptions of male children entailed 51.0% of the total. The sex of the child is evenly divided for all types of adoptions, while age distributions are quite different. Children under two years of age comprise 50.9% of both-parent adoptions and 73.7% of legitimations. Of the step-parent adoptions, however, 81.1% of the adopted children were age five and over.

Totals for 1982 represent the number of adoptions that were processed in the Vital Statistics Office in 1982, rather than the number of adoptions for which 1982 is the year of decree. Of the 1982 total of 3,531 adoptions, 2,832 state the year of decree to be 1982, while 375 report it to be 1981, and 70 cite dates prior to 1970.

Table 37. ADOPTIONS PROCESSED IN COLORADO, BY YEAR OF DECREE - Colorado, 1980-1982

YEAR OF DECREE	YEAR IN WHICH PROCESSED					
	1982		1981		1980	
	Number	%	Number	%	Number	%
TOTAL	3,531	100.0	4,150	100.0	3,532	100.0
1982	2,832	80.2	-	-	-	-
1981	375	10.6	2,988	72.0	-	-
1980	76	2.2	853	20.6	2,565	79.0
1979	71	2.0	92	2.2	411	12.7
1978	36	1.0	48	1.2	70	2.2
1975 through 1977	52	1.5	75	1.8	106	3.3
1970 through 1974	18	0.5	22	0.5	22	0.7
Prior to 1970	70	2.0	72	1.7	71	2.2

Table 38. TYPE OF ADOPTION AND SEX OF CHILD FOR ALL PROCESSED ADOPTIONS - Colorado, 1982

TYPE OF ADOPTION	TOTAL PROCESSED	COLORADO ADOPTIONS			COLORADO BIRTHS		
		TOTAL	PLACE OF BIRTH		TOTAL	PLACE OF ADOPTION	
			Colorado	Out of state		Colorado	Out of state
TOTAL	3,531	2,896	2,064	832	2,699	2,064	635
Male	1,802	1,484	1,060	424	1,378	1,060	318
Female	1,729	1,412	1,004	408	1,321	1,004	317
Both Parent	692	549	438	111	581	438	143
Male	365	285	219	66	299	219	80
Female	327	264	219	45	282	219	63
Step-Parent	2,022	1,569	882	687	1,335	882	453
Male	1,001	780	442	338	663	442	221
Female	1,021	789	440	349	672	440	232
Single Parent	51	44	26	18	33	26	7
Male	27	22	10	12	15	10	5
Female	24	22	16	6	18	16	2
Legitimation	649	649	649	-	649	649	-
Male	358	358	358	-	358	358	-
Female	291	291	291	-	291	291	-
Relative	65	43	27	16	49	27	22
Male	34	24	16	8	26	16	10
Female	31	19	11	8	23	11	12
Adjudication	52	42	42	-	52	42	10
Male	17	15	15	-	17	15	2
Female	35	27	27	-	35	27	8

Table 39. TYPE OF ADOPTION AND AGE OF CHILD FOR ALL PROCESSED ADOPTIONS - Colorado, 1982

AGE OF CHILD	ALL PROCESSED ADOPTIONS	TYPE OF ADOPTION					
		Both Parent	Step Parent	Single Parent	Legiti-mation	Relative Adoption	Adjudi-cation
TOTAL	3,531	692	2,022	51	649	65	52
Under 1 Year	604	237	10	-	338	5	14
1 Year	299	115	29	1	140	5	9
2 Years	218	43	83	3	73	7	9
3 Years	198	44	106	4	36	3	5
4 Years	226	32	154	2	26	6	6
5-9 Years	981	115	793	17	30	21	5
10-14 Years	725	71	625	11	4	10	4
15-19 Years	214	29	174	4	2	5	-
Over 19 Years	64	5	47	9	-	3	-
Unknown	2	1	1	-	-	-	-

Section 8
MARRIAGES AND DISSOLUTIONS

The marriage and marriage dissolution (divorces and annulments) data in this report are reported by the county where the marriage license was obtained and where the dissolution took place. For both marriages and marriage dissolutions it is difficult to establish a usual place of residence that is common to both parties. For marriage dissolutions, State law does require a period of residence in a particular county for one of the parties, but there is no such requirement for the other party.

During 1982 there were 37,739 marriages and 18,710 marriage dissolutions reported in Colorado - a 1.4% increase in marriages and a 4.1% decrease in dissolutions from 1981. The number of marriages had increased steadily during past years until 1974 when a ten day waiting period was imposed between the date of the premarital blood test and issuance of the license. This requirement was repealed in 1975 and the number of marriages resumed an upward trend. It should be noted that on July 1, 1979, another change was made in premarital blood test requirements - which now requires the test for rubella and Rh only, and only for brides under age 45 who are physically capable of bearing children. However, this change probably will not significantly change the number of marriages performed in the state. The Colorado rate of marriage also reflects a trend in the state's rate of birth, for which 1974 represents a 30 year low. Marriage data are not available to examine long term trends, however.

Table 40 presents the Colorado marriage and dissolution rates from 1970 along with national rates. (National rates for 1982 are provisional.) Since Colorado has a generally younger population than the nation as a whole, somewhat higher rates of marriage and dissolutions are expected because of a proportionately smaller elderly population.

Table 40. MARRIAGES AND MARRIAGE DISSOLUTIONS (Divorces and Annulments) - Colorado Occurrence and United States Rates, 1970 - 1982

	MARRIAGES			DISSOLUTIONS		
	COLORADO		U.S.	COLORADO		U.S.
YEAR	Number	Rate*	Rate*	Number	Rate*	Rate*
1970	25,000	11.3	10.6	10,400	4.7	3.5
1971	25,839	11.3	10.6	11,809	5.2	3.7
1972	27,095	11.4	11.0	12,604	5.3	4.1
1973	28,023	11.3	10.8	14,401	5.8	4.3
1974	26,061	10.2	10.5	15,104	5.9	4.6
1975	27,565	10.7	10.0	15,733	6.1	4.8
1976	28,601	10.9	9.9	17,520	6.7	5.0
1977	30,063	11.2	9.9	20,557	7.7	5.0
1978	31,129	11.3	10.3	18,590	6.7	5.1
1979	32,831	11.5	10.4	16,498	5.8	5.3
1980	34,917	12.1	10.6	18,571	6.4	5.2
1981	37,210	12.5	10.6	19,515	6.6	5.3
1982	37,739	12.4	10.8**	18,710	6.1	5.1**

*Rate are per 1,000 population.
**Provisional.

Section 9
CERTIFIED COPIES

An indication of the volume of work done by the Records portion of a Vital Statistics Office is the number of certified copies of vital records issued. This figure has increased substantially since 1940. The fee for copies was raised from $1.00 to $2.00 in 1954 and to $4.00 as of July, 1982. The figures shown in Table 41 are those for certified copies issued only by the State Office of Vital Statistics. This figure for fiscal year 1982-1983 was 82,268. It is estimated that Local Registrars issued an equal number, for a rough total of 141,000 copies issued. This is roughly twice the number of new records filed, however, most of the copies, particularly those of birth certificates, were of records filed in past years. These figures do not include verification of birth certificate data when copies are not issued, and do not include copies of records used for research or statistical purposes.

Table 41. CERTIFIED COPIES OF BIRTH AND DEATH CERTIFICATES - Selected Fiscal Years*, 1940-1982

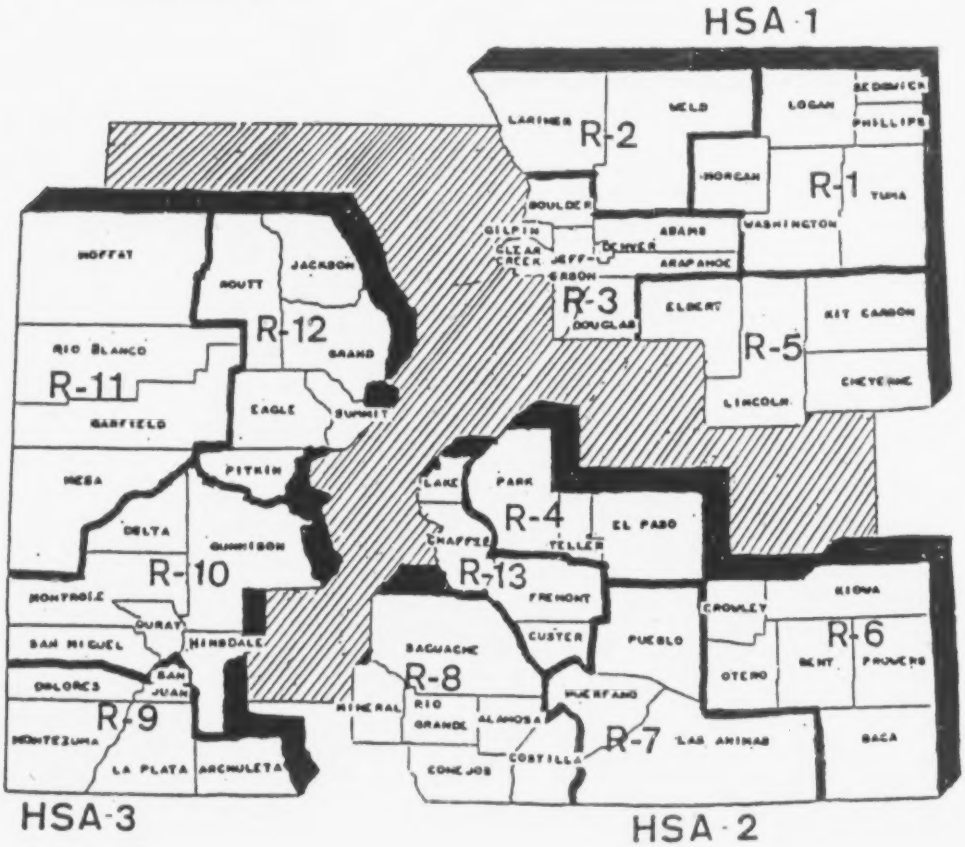
FISCAL YEAR	TOTAL	PAID COPIES	FREE COPIES
1940-1941	7,441	6,781	660
1950-1951	28,115	22,657	5,458
1951-1952	30,350	26,350	4,000
1952-1953	30,500	28,520	1,980
1953-1954	40,003	37,507	2,496
1954-1955	31,210	28,563	2,647
1955-1956	33,473	30,693	2,780
1956-1957	34,828	32,336	2,492
1957-1958	34,757	32,400	2,357
1958-1959	36,743	34,511	2,232
1959-1960	34,636	32,841	1,795
1960-1961	38,701	36,235	2,466
1961-1962	40,935	38,772	2,163
1962-1963	42,818	40,600	2,218
1963-1964	43,496	41,277	2,219
1964-1965	43,754	41,830	1,924
1965-1966	49,537	47,605	1,932
1966-1967	52,542	50,288	2,254
1967-1968	52,936	50,986	1,950
1968-1969	55,301	53,331	1,970
1969-1970	56,373	54,677	1,696
1970-1971	56,800	55,058	1,742
1971-1972	62,461	59,824	1,579
1972-1973	62,543	61,463	1,080
1973-1974	65,260	63,676	1,584
1974-1975	67,259	65,941	1,318
1975-1976	69,812	68,642	1,180
1976-1977	68,974	67,938	1,036
1977-1978	72,880	71,761	1,119
1978-1979	74,049	72,882	1,167
1979-1980	75,637	74,653	984
1980-1981	79,345	78,558	797
1981-1982	80,869	79,564	1,305
1982-1983	82,268	80,869	1,399

*July 1 - June 30

APPENDIX A
TABULATIONS BY STATE, COUNTY, PLANNING REGION, AND HEALTH SERVICE AREA

The following tables comprising this Appendix present Colorado Vital Statistics for the state, 63 Colorado Counties, 13 Planning Regions, and the three Health Service Areas. These are presented in Figure 5.

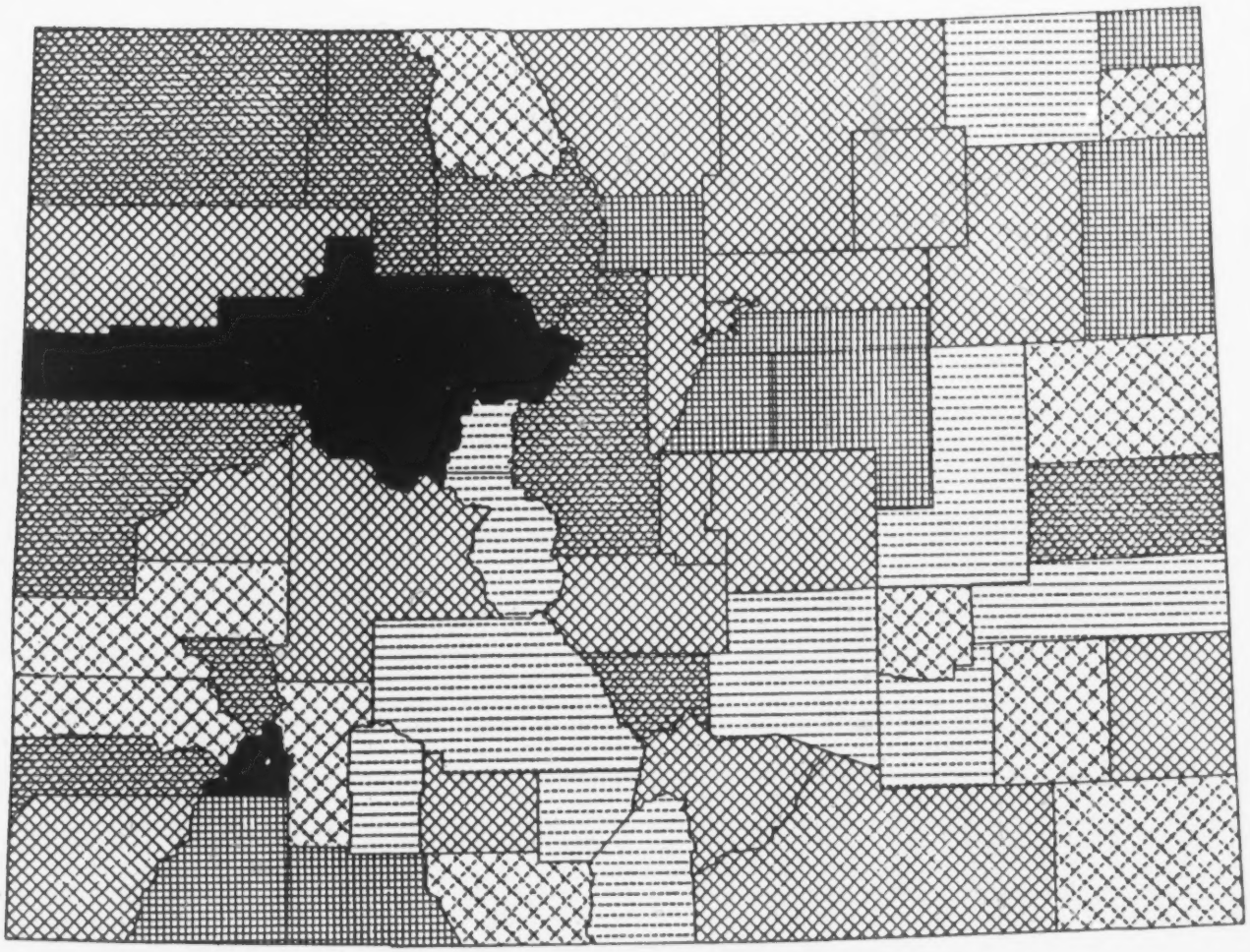
Figure 4 - STATE OF COLORADO - Counties, Planning Regions, and Health Service Areas



Caution should be exercised in the evaluation of Vital Statistics rates which are based on few actual cases, since a difference of only one or two cases will change these rates substantially. Table A-5 presents five year average Vital Statistics (1978-1982) and may be more useful.

Figures 6 and 7 present Colorado Counties by growth rate (1981 to 1982) and population density (1982). Rapid growth in the northwestern mountain areas is shown, but it must be remembered that a dramatic population change expressed in percentages may reflect an actual change of only a few hundred persons. It should also be kept in mind that differences among counties in birth and death rates may in part be due to differences in the age distribution of their populations.

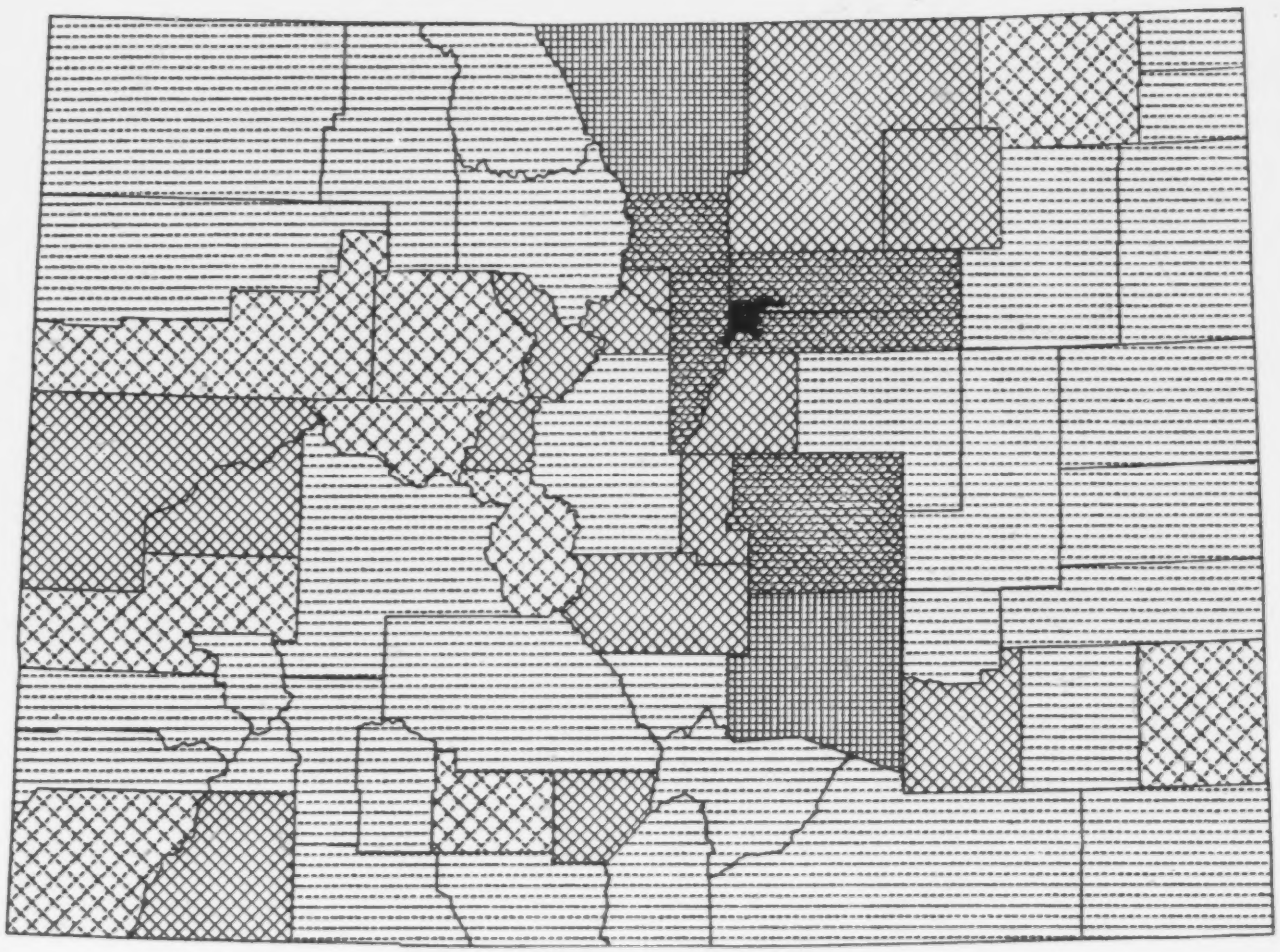
FIGURE 5- POPULATION GROWTH BY COUNTY (Percent Change), Colorado, 1981-1982



- -15.0 TO -0.1 % Decrease
- 0.0 % - No Change
- 1.0 to 2.9 % Increase
- 3.0 to 4.9 %
- 5.0 to 9.9 %
- 10.0 to 20.0 %

Map Compilation - Colorado Automated Geographic Information System, Dept. of Local Affairs, Div. of Local Govt., 1985

FIGURE 6 - POPULATION DENSITY BY COUNTY (Persons Per Square Mile), Colorado, 1982



Map Compilation - Colorado Automated Geographic Information System, Dept. of Local Affairs, Div. of Local Govt., 1985

APPENDIX A, TABLE A-1

ESTIMATED POPULATION, POPULATION GROWTH (1981 TO 1982), AND POPULATION DENSITY, WITH RANKS - COLORADO, 1982

COUNTY	POPULATION				POPULATION GROWTH			POPULATION DENSITY		
	1982			1981						
	TOTAL	%	RANK	TOTAL	POPULATION GAIN/LOSS	PERCENT CHANGE	RANK	AREA IN SQ MILES	PERSONS PER SQUARE MILE	RANK
COLORADO ...	3045000	100.0	-	2965000	80000	2.7	-	103595	29.4	-
ADAMS	257700	8.5	5	252500	5200	2.1	35	1235	208.7	5
ALAMOSA	12500	.4	26	12400	100	.8	42	719	17.4	20
ARAPAHOE	324500	10.7	4	307000	17500	5.7	15	800	405.6	3
ARCHULETA	4500	.1	48	4000	500	12.5	5	1353	3.3	45
BACA	5400	.2	44	5400	0	0.0	49	2554	2.1	54
BENT	6100	.2	42	6000	100	1.7	39	1517	4.0	41
BOULDER	203400	6.7	6	195800	7600	3.9	25	742	274.1	4
CHAFFEE	12400	.4	27	13400	-1000	-7.5	60	1008	12.3	23
CHEYENNE	2300	.1	55	2100	200	9.5	6	1783	1.3	58
CLEAR CREEK	8200	.3	35	7600	600	7.9	9	397	20.7	12
CONEJO	7700	.3	37	7800	-100	-1.3	56	1285	6.0	35
COSTILLA	3000	.1	52	3100	-100	-3.2	59	1227	2.4	50
CROWLEY	3200	.1	51	3100	100	3.2	28	790	4.1	40
CUSTER	1700	.1	60	1600	100	6.3	12	740	2.3	52
DELTA	23000	.8	16	21900	1100	5.0	22	1141	20.2	14
DENVER	500600	16.4	1	499000	1600	.3	45	111	4509.9	1
DOLORES	1900	.1	58	1800	100	5.6	17	1064	1.8	56
DOUGLAS	27500	.9	14	25900	1600	6.2	13	841	32.7	9
EAGLE	16300	.5	21	14400	1900	13.2	4	1690	9.6	29
ELBERT	7500	.2	39	7100	400	5.6	16	1851	4.1	39
EL PASO	325600	10.7	3	314800	10800	3.4	27	2129	152.9	6
FREMONT	29600	1.0	12	29100	500	1.7	38	1538	19.2	15
GARFIELD	29900	1.0	11	24900	5000	20.1	2	2952	10.1	26
GILPIN	2800	.1	54	2600	200	7.7	10	149	18.8	16
GRAND	8700	.3	33	8400	300	3.6	26	1854	4.7	36
GUNNISON	11300	.4	29	11300	0	0.0	47	3238	3.5	44
HINSDALE	400	.0	63	400	0	0.0	53	1115	.4	63
HUERFANO	6500	.2	41	6500	0	0.0	48	1583	4.1	38
JACKSON	1900	.1	59	1800	100	5.6	18	1615	1.2	59
JEFFERSON	394100	12.9	2	389100	5000	1.3	40	768	513.2	2
KIOWA	2000	.1	57	1900	100	5.3	20	1756	1.1	61
KIT CARSON	7700	.3	38	7500	200	2.7	32	2160	3.6	43
LAKE	7800	.3	36	9100	-1300	-14.3	63	379	20.6	13
LA PLATA	29500	1.0	13	27900	1600	5.7	14	1692	17.4	19
LARIMER	155000	5.1	7	148400	6600	4.4	24	2604	59.5	7
LAS ANIMAS	15200	.5	22	15200	0	0.0	46	4771	3.2	46
LINCOLN	4600	.2	47	4600	0	0.0	51	2586	1.8	57
LOGAN	19900	.7	19	20200	-300	-1.5	57	1819	10.9	27
MESA	94400	3.1	10	87100	7300	8.4	7	3309	28.5	11
MINERAL	800	.0	62	900	-100	-11.1	62	877	.9	62

1982 POPULATION ESTIMATE IS AS OF JULY 1.

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APPENDIX A, TABLE A-1

ESTIMATED POPULATION, POPULATION GROWTH (1981 TO 1982), AND POPULATION DENSITY, WITH RANKS - COLORADO, 1982

COUNTY	POPULATION				POPULATION GROWTH			POPULATION DENSITY		
	1982			1981						
	TOTAL	%	RANK	TOTAL	POPULATION GAIN/LOSS	PERCENT CHANGE	RANK	AREA IN SQ MILES	PERSONS PER SQUARE MILE	RANK
MOFFAT	14500	.5	24	13400	1100	8.2	8	4732	3.1	47
MONTEZUMA	17600	.6	20	17200	400	2.3	34	2038	8.6	30
MONTROSE	24800	.8	15	24900	-100	-.4	54	2240	11.1	26
MORGAN	22800	.7	17	22700	100	.4	44	1276	17.9	18
OTERO	21400	.7	18	22000	-600	-2.7	58	1247	17.2	21
OURAY	2100	.1	56	2000	100	5.0	23	542	3.9	42
PARK	6000	.2	43	5700	300	5.3	19	2192	2.7	49
PHILLIPS	4700	.2	46	4700	0	0.0	50	688	6.8	32
PITKIN	11600	.4	28	11300	300	2.7	33	968	12.0	25
PROWERS	13200	.4	25	13100	100	.8	43	1629	8.1	31
PUEBLO	123800	4.1	9	124700	-900	-.7	55	2377	52.1	8
RIO BLANCO	7200	.2	40	7000	200	2.9	30	3222	2.2	53
RIO GRANDE	11200	.4	30	10900	300	2.8	31	913	12.3	24
ROUTT	14700	.5	23	13700	1000	7.3	11	2367	6.2	33
SAGUACHE	3700	.1	49	4000	-300	-7.5	61	3167	1.2	60
SAN JUAN	1100	.0	61	900	200	22.2	1	388	2.8	48
SAN MIGUEL	3000	.1	53	3000	0	0.0	52	1287	2.3	51
SEDGWICK	3300	.1	50	3200	100	3.1	29	540	6.1	34
SUMMIT	11200	.4	31	9800	1400	14.3	3	607	18.5	17
TELLER	8600	.3	34	8500	100	1.2	41	559	15.4	22
WASHINGTON	5300	.2	45	5200	100	1.9	36	2520	2.1	55
WELD	126100	4.1	8	123900	2200	1.8	37	3990	31.6	10
YUMA	10200	.3	32	9700	500	5.2	21	2365	4.3	37
REGION 1	66200	2.2	6	65700	500	.8	9	9208	7.2	8
REGION 2	281100	9.2	3	272300	8800	3.2	6	6594	42.6	3
REGION 3	1718800	56.4	1	1679500	39300	2.3	7	5043	340.8	1
REGION 4	340200	11.2	2	329000	11200	3.4	5	4880	69.7	2
REGION 5	22100	.7	13	21300	800	3.8	4	8380	2.6	13
REGION 6	51300	1.7	11	51500	-200	-.4	10	9495	5.4	11
REGION 7	145500	4.8	5	146400	-900	-.6	12	8731	16.7	4
REGION 8	38900	1.3	12	39100	-200	-.5	11	8188	4.8	12
REGION 9	54600	1.8	9	51800	2800	5.4	3	6535	8.4	7
REGION 10	64600	2.1	7	63500	1100	1.7	8	9563	6.8	10
REGION 11	146000	4.8	4	132400	13600	10.3	1	14215	10.3	6
REGION 12	64400	2.1	8	59400	5000	8.4	2	9101	7.1	9
REGION 13	51500	1.7	10	53200	-1700	-3.2	13	3665	14.1	5
HSA I	2088200	68.6	1	2038800	49400	2.4	2	29225	71.5	1
HSA II	627400	20.6	2	619200	8200	1.3	3	34959	17.9	2
HSA III	329600	10.8	3	307100	22500	7.3	1	39414	8.4	3

1982 POPULATION ESTIMATE IS AS OF JULY 1.

A-1

APPENDIX A, TABLE A-2

ESTIMATED POPULATION AND MEDIAN AGE BY SEX, PERCENT POPULATION BY RACE AND SPANISH ORIGIN, NUMBER OF FAMILIES, HOUSEHOLDS, AND PERSONS IN GROUP QUARTERS - COLORADO, 1982

COUNTY	EST. 1982 POPULATION	TOTAL MALES	TOTAL FEMALES	MEDIAN AGE BY SEX -YRS			RACE		% NON SPANISH ORIGIN	% SPANISH ORIGIN	NUMBER OF FAMILIES	NUMBER OF HOUSEHOLDS	PERSONS IN GROUP QUARTERS
				TOTAL	MALES	FEMALES	% WHITE	% NON WHITE					
COLORADO ...	3045000	1511238	1533762	28.6	27.9	29.3	94.6	5.4	88.2	11.8	779114	1118180	82588
ADAMS	257700	127703	129997	26.5	26.2	26.9	95.3	4.7	84.4	15.6	67581	88245	2276
ALAMOSA	12500	6173	6327	25.6	24.9	26.4	98.0	2.0	68.0	32.0	3044	4154	975
ARAPAHOE	324500	160258	164242	29.1	28.7	29.5	95.1	4.9	95.7	4.3	86586	117167	3267
ARCHULETA	4500	2277	2223	30.4	30.7	30.0	98.1	1.9	68.8	31.2	1255	1524	0
BACA	5400	2694	2706	32.5	31.1	33.9	98.8	1.2	94.0	6.0	1552	2040	0
BENT	6100	3167	2933	33.2	33.9	32.5	98.6	1.4	74.6	25.4	1525	2051	457
BOULDER	203400	102568	100832	27.4	26.9	27.9	97.3	2.7	94.6	5.4	47670	73974	9585
CHAFFEE	12400	6398	6002	29.8	28.3	31.7	98.7	1.3	90.3	9.7	3357	4461	576
CHEYENNE	2300	1140	1160	32.1	31.3	32.9	99.5	.5	97.6	2.4	641	869	13
CLEAR CREEK	8200	4349	3851	28.7	28.7	28.6	99.0	1.0	96.4	3.6	2149	3181	53
CONEJOS	7700	3812	3888	26.3	26.1	26.5	99.1	.9	38.8	61.2	1887	2328	0
COSTILLA	3000	1500	1500	30.4	30.4	30.3	98.1	1.9	22.5	77.5	804	1001	0
CROWLEY	3200	1558	1642	38.0	36.2	39.9	98.7	1.3	80.3	19.7	918	1210	58
CUSTER	1700	858	842	32.0	31.0	33.3	98.7	1.3	97.6	2.4	486	636	17
DELTA	23000	11366	11634	34.3	32.8	35.9	98.8	1.2	91.6	8.4	6539	8587	343
DENVER	500600	241844	258756	30.3	29.3	31.5	85.5	14.5	81.2	18.8	119901	215104	12977
DOLORES	1900	952	948	30.2	29.8	30.6	97.3	2.7	96.7	3.3	521	669	0
DOUGLAS	27500	13804	13696	30.2	30.3	30.1	98.8	1.2	97.6	2.4	7524	8590	133
EAGLE	16300	8923	7377	27.3	27.4	27.1	98.9	1.1	93.6	6.4	3583	6392	7
ELBERT	7500	3850	3650	30.1	29.5	30.6	99.1	.9	97.9	2.1	2082	2493	38
EL PASO	325600	164265	161335	26.9	25.6	28.3	91.5	8.5	91.9	8.1	83468	113426	16950
FREMONT	29600	15043	14557	33.5	31.9	35.9	97.8	2.2	92.0	8.0	7715	10382	2802
GARFIELD	29900	15220	14680	28.6	28.3	28.9	99.1	.9	95.8	4.2	7862	10798	727
GILPIN	2800	1514	1286	30.1	30.0	30.3	98.6	1.4	96.5	3.5	743	1099	64
GRAND	8700	4504	4196	27.8	28.2	27.3	99.3	.7	96.6	3.4	2232	3255	11
GUNNISON	11300	6170	5130	24.1	24.0	24.2	99.1	.9	96.8	3.2	2145	4000	1492
HINSDALE	400	225	175	30.6	29.8	31.9	99.3	.7	97.3	2.7	116	160	0
HUERFANO	6500	3221	3279	34.5	32.3	37.1	98.5	1.5	56.0	44.0	1762	2425	124
JACKSON	1900	991	909	29.3	29.9	28.7	99.4	.6	97.3	2.7	516	675	23
JEFFERSON	394100	196149	197952	29.2	28.6	29.7	98.0	2.0	94.8	5.2	105088	137579	6217
KIOWA	2000	1019	981	40.8	39.6	42.4	99.8	.2	98.0	2.0	645	742	33
KIT CARSON	7700	3837	3863	31.3	30.6	32.1	99.4	.6	95.3	4.7	2158	2802	70
LAKE	7800	4116	3684	24.7	25.1	24.2	99.0	1.0	76.3	23.7	1933	2650	100
LA PLATA	29500	14837	14663	27.6	27.1	28.1	95.4	4.6	88.8	11.2	7318	10484	1321
LARIMER	155000	76922	78078	27.0	26.6	27.5	98.1	1.9	94.1	5.9	38474	56195	7543
LAS ANIMAS	15200	7400	7800	32.3	30.2	34.6	98.6	1.4	56.3	43.7	3954	5476	515
LINCOLN	4600	2247	2353	36.5	33.8	39.2	99.5	.5	99.0	1.0	1309	1797	106
LOGAN	19900	9792	10108	28.8	27.5	30.1	99.0	1.0	93.4	6.6	5277	7182	619
MESA	94400	46721	47679	29.0	28.2	29.9	98.6	1.4	93.0	7.0	25238	34351	2589
MINERAL	800	417	383	29.9	29.3	31.0	99.2	.8	95.3	4.7	219	312	0

SOURCE: PRO RATA ESTIMATION - 1980 CENSUS. % WHITE AND NON-WHITE ARE MODIFIED FROM 1980 CENSUS COUNTS - SEE PREFACE.

NOTE: GROUP QUARTERS INCLUDE 26,000 INMATES OF INSTITUTIONS, AND 49,000 PERSONS IN OTHER GROUP QUARTERS, DEFINED AS NONINSTITUTIONAL QUARTERS IN WHICH LIVE NINE OR MORE PERSONS UNRELATED TO THE HOUSEHOLD HEAD.

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APPENDIX A, TABLE A-2
ESTIMATED POPULATION AND MEDIAN AGE BY SEX, PERCENT POPULATION BY RACE AND SPANISH ORIGIN, NUMBER OF FAMILIES, HOUSEHOLDS, AND PERSONS IN GROUP QUARTERS - COLORADO, 1982

COUNTY	EST. 1982 POPULATION	TOTAL MALES	TOTAL FEMALES	MEDIAN AGE BY SEX -YRS			RACE		% NON SPANISH ORIGIN	% SPANISH ORIGIN	NUMBER OF FAMILIES	NUMBER OF HOUSEHOLDS	PERSONS IN GROUP QUARTERS
				TOTAL	MALES	FEMALES	% WHITE	% NON WHITE					
MOFFAT	14500	7502	6998	26.5	26.7	26.4	99.3	.7	94.9	5.1	3855	5055	111
MONTEZUMA	17600	8632	8968	28.7	28.0	29.5	89.6	10.4	91.8	8.2	4685	6035	168
MONTROSE	24800	12395	12405	30.7	30.0	31.4	98.9	1.1	90.5	9.5	6798	8563	408
MORGAN	22600	11297	11503	29.3	28.3	30.5	99.2	.8	88.2	11.8	6229	8083	361
OTERO	21400	10380	11020	30.3	28.7	32.1	98.8	1.2	67.0	33.0	5639	7527	474
OURAY	2100	1040	1060	32.7	32.6	32.8	99.1	.9	95.7	4.3	586	789	0
PARK	6000	3083	2917	29.7	30.0	29.4	98.8	1.2	97.6	2.4	1644	2089	15
PHILLIPS	4700	2313	2387	34.7	33.1	36.8	99.2	.8	97.4	2.6	1315	1814	65
PITKIN	11600	6088	5512	29.3	29.6	29.0	98.9	1.1	98.7	1.3	2218	5071	23
PROWERS	13200	6402	6798	28.8	27.4	30.1	99.2	.8	80.4	19.6	3474	4704	153
PUEBLO	123600	60227	63573	29.9	29.0	30.9	97.3	2.7	67.0	33.0	32901	44317	2525
RIO BLANCO	7200	3729	3471	26.2	25.7	26.8	98.7	1.3	97.0	3.0	1860	2422	307
RIO GRANDE	11200	5576	5624	29.7	29.0	30.5	99.1	.9	63.0	37.0	2964	3753	290
ROUTT	14700	7852	6848	27.6	27.7	27.5	99.2	.8	97.3	2.7	3427	5411	129
SAGUACHE	3700	1880	1820	29.0	27.7	30.7	98.6	1.4	58.8	41.2	984	1279	18
SAN JUAN	1100	586	514	27.4	28.2	26.6	99.2	.8	85.5	14.5	259	420	0
SAN MIGUEL	3000	1616	1384	28.6	29.0	28.2	96.3	3.7	96.9	3.1	689	1175	0
SEDGWICK	3300	1610	1690	36.0	34.3	37.8	98.2	1.8	90.0	10.0	943	1273	52
SUMMIT	11200	6170	5030	26.9	27.3	26.3	99.1	.9	98.3	1.7	2309	4520	0
TELLER	8600	4359	4241	31.0	30.9	31.1	99.3	.7	98.5	1.5	2476	3085	53
WASHINGTON	5300	2699	2601	33.8	32.3	35.5	99.7	.3	98.4	1.6	1533	2015	23
WELD	126100	61783	64317	26.7	26.4	27.0	98.3	1.7	83.0	17.0	31946	43671	4268
YUMA	10200	5021	5179	32.1	30.8	33.3	99.3	.7	97.5	2.5	2862	3799	144
	63												
REGION 1	66200	32733	33467	******	******	********	99.1	.9	92.7	7.3	18156	24162	1272
REGION 2	281100	138698	142402	******	******	********	98.2	1.8	89.1	10.9	70426	99846	11778
REGION 3	1718800	847910	870890	******	******	********	93.2	6.8	89.3	10.7	436812	646256	34954
REGION 4	340200	171703	168497	******	******	********	91.8	8.2	92.2	7.8	87576	118599	17068
REGION 5	22100	11066	11034	******	******	********	99.3	.7	97.2	2.8	6193	7978	238
REGION 6	51300	25209	26091	******	******	********	98.9	1.1	76.0	24.0	13744	18266	1164
REGION 7	145500	70846	74654	******	******	********	97.4	2.6	65.4	34.6	38619	52216	3152
REGION 8	38900	19363	19537	******	******	********	98.6	1.4	56.6	43.4	9905	12823	1204
REGION 9	54600	27272	27328	******	******	********	93.8	6.2	88.5	11.5	14030	19131	1533
REGION 10	64600	32825	31775	******	******	********	98.8	1.2	92.5	7.5	16859	23284	2208
REGION 11	146000	73154	72846	******	******	********	98.8	1.2	93.9	6.1	38827	52614	3730
REGION 12	64400	34496	29904	******	******	********	99.1	.9	96.7	3.3	14312	25302	217
REGION 13	51500	26438	25062	******	******	********	98.2	1.8	89.1	10.9	13481	18120	3328
	13												
HSA I	2088200	1030413	1057787	******	******	********	94.1	5.9	89.5	10.5	531618	778102	48470
HSA II	627400	313454	313946	******	******	********	94.7	5.3	81.9	18.1	163398	220102	25586
HSA III	329600	167723	161877	******	******	********	98.0	2.0	93.2	6.8	84056	120252	7896

SOURCE: PRO RATA ESTIMATION - 1980 CENSUS. % WHITE AND NON-WHITE ARE MODIFIED FROM 1980 CENSUS COUNTS - SEE PREFACE.
NOTE: GROUP QUARTERS INCLUDE 26,000 INMATES OF INSTITUTIONS, AND 49,000 PERSONS IN OTHER GROUP QUARTERS, DEFINED AS NONINSTITUTIONAL QUARTERS IN WHICH LIVE NINE OR MORE PERSONS UNRELATED TO THE HOUSEHOLD HEAD.

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APPENDIX A, TABLE A-3
ESTIMATED POPULATION BY AGE GROUP - COLORADO, 1982

COUNTY	EST. 1982 POPULATION	MEDIAN AGE (YEARS)	AGE GROUP -YEARS												
			UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
COLORADO ...	3045000	28.6	50611	177498	224569	238279	282997	318840	600099	365566	285391	240558	156641	78282	25670
ADAMS	257700	26.5	5063	17673	21765	22284	25559	28184	49612	30465	25253	18085	8927	3698	1133
ALAMOSA	12500	25.6	233	844	1004	963	1526	1550	2044	1255	1055	898	688	341	99
ARAPAHOE	324500	29.1	5303	19090	26310	28438	29186	27277	67770	47227	33306	23999	10685	4412	1499
ARCHULETA	4500	30.4	80	273	387	414	454	254	753	529	465	474	282	108	26
BACA	5400	32.5	80	321	404	444	488	380	756	567	585	623	448	233	71
BENT	6100	33.2	104	368	483	498	534	370	832	595	694	713	529	278	102
BOULDER	203400	27.4	2765	9964	13086	14872	20980	28189	45587	25429	16689	12028	7934	4347	1529
CHAFFEE	12400	29.8	235	742	868	957	1105	1195	2111	1366	1272	1093	914	413	127
CHEYENNE	2300	32.1	48	170	172	159	203	147	337	216	222	279	235	89	24
CLEAR CREEK	8200	28.7	185	598	617	566	525	726	2278	1023	674	521	303	153	31
CONEJOS	7700	26.3	156	608	736	786	847	571	1014	727	765	669	512	248	62
COSTILLA	3000	30.4	51	186	219	280	327	207	390	319	285	330	232	127	47
CROWLEY	3200	38.0	47	165	210	235	281	192	383	289	350	401	357	218	73
CUSTER	1700	32.0	38	106	115	131	159	108	271	195	196	148	160	55	19
DELTA	23000	34.3	353	1322	1723	1758	1922	1410	3238	2503	2076	2587	2489	1203	416
DENVER	500600	30.3	7929	25759	29241	29241	38156	55684	108673	49641	45117	48201	36034	20475	6450
DOLORES	1900	30.2	37	139	143	165	173	149	266	222	210	198	136	50	11
DOUGLAS	27500	30.2	452	1624	2549	3172	2527	1315	4811	5089	2898	1785	801	372	106
EAGLE	16300	27.3	311	795	901	937	1207	2567	5512	1941	959	683	340	110	37
ELBERT	7500	30.1	132	493	686	730	660	394	1421	1135	608	533	422	217	68
EL PASO	325600	26.9	5708	20100	25294	26006	33709	39833	60260	38688	30591	23256	13612	6461	2084
FREMONT	29600	33.5	414	1525	1973	2299	2488	2120	4667	3128	2798	2964	3003	1656	568
GARFIELD	29900	28.6	583	1902	2209	2266	2586	2940	6383	3661	2555	2141	1623	777	275
GILPIN	2800	30.1	45	159	190	200	225	159	782	423	258	172	125	53	8
GRAND	8700	27.8	180	587	655	603	640	997	2201	1035	815	562	315	87	22
GUNNISON	11300	24.1	153	455	547	621	1649	2604	2436	1028	763	520	321	159	45
HINSDALE	400	30.6	5	22	25	28	29	27	96	62	44	33	19	6	3
HUERFANO	6500	34.5	96	394	446	541	606	384	828	636	649	726	690	388	118
JACKSON	1900	29.3	36	116	158	153	174	161	344	265	209	138	96	39	11
JEFFERSON	394100	29.2	5947	22068	31291	35907	36898	32708	78727	57020	40730	29389	14727	6449	2238
KIOWA	2000	40.8	38	120	125	111	147	113	226	210	212	404	169	83	43
KIT CARSON	7700	31.3	147	479	618	644	659	602	1089	840	777	783	645	294	122
LAKE	7800	24.7	188	617	651	632	794	1087	1634	846	631	402	250	55	13
LA PLATA	29500	27.6	471	1653	1926	2203	3350	3576	5512	3278	2632	2351	1595	728	225
LARIMER	155000	27.0	2409	8370	10716	11150	15371	22291	31783	17486	11917	10332	7711	4124	1339
LAS ANIMAS	15200	32.3	254	844	1118	1156	1471	1282	1978	1350	1420	1627	1587	829	284
LINCOLN	4600	36.5	67	233	270	336	411	342	560	513	490	571	453	246	107
LOGAN	19900	28.8	354	1251	1455	1563	2203	1930	2856	1999	1984	1869	1388	763	284
MESA	94400	29.0	1645	5962	7345	7090	8595	9129	17190	10737	8592	8002	5890	3156	1068
MINERAL	800	29.9	11	50	51	61	65	56	151	126	67	80	50	9	5

SOURCE: PRO RATA ESTIMATION - 1980 CENSUS

APPENDIX A, TABLE A-3
ESTIMATED POPULATION BY AGE GROUP - COLORADO, 1982

COUNTY	EST. 1982 POPULATION	MEDIAN AGE (YEARS)	AGE GROUP -YEARS												
			UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
MOFFAT	14500	26.5	349	1168	1256	1212	1213	1531	3084	1780	1226	860	485	243	93
MONTEZUMA	17600	28.7	365	1214	1544	1619	1605	1379	2761	2066	1749	1570	1076	506	145
MONTROSE	24800	30.7	431	1627	1989	2107	2314	1703	3864	3151	2479	2261	1806	808	262
MORGAN	22800	29.3	446	1542	1809	1812	2115	1955	3529	2400	2249	2056	1635	939	314
OTERO	21400	30.3	346	1423	1696	1853	2179	1564	2925	2173	2044	2042	1763	1034	359
OURAY	2100	32.7	44	111	164	160	173	97	396	302	187	220	178	58	10
PARK	6000	29.7	152	385	495	554	440	338	1437	879	500	469	258	83	12
PHILLIPS	4700	34.7	62	295	356	357	343	323	632	498	462	487	490	304	91
PITKIN	11600	29.3	104	390	504	645	708	1547	4162	1857	840	530	236	61	16
PROWERS	13200	28.8	272	953	1104	1179	1272	1055	1969	1352	1229	1213	904	497	201
PUEBLO	123800	29.9	2029	7282	9601	10130	11880	11032	19212	12843	13020	12454	8908	4116	1294
RIO BLANCO	7200	26.2	169	535	611	592	752	778	1247	864	670	498	310	123	51
RIO GRANDE	11200	29.7	196	726	921	1031	1049	854	1624	1241	1058	1020	850	454	177
ROUTT	14700	27.6	246	909	1029	1024	1077	1744	4523	1876	907	697	400	189	79
SAGUACHE	3700	29.0	85	256	286	292	397	286	553	372	352	381	273	134	34
SAN JUAN	1100	27.4	33	90	87	77	81	112	284	125	98	65	30	13	5
SAN MIGUEL	3000	28.6	74	192	221	206	178	263	1022	374	168	136	109	44	13
SEDGWICK	3300	36.0	56	179	238	278	236	219	409	331	364	403	370	170	46
SUMMIT	11200	26.9	158	558	605	643	703	2001	4116	1266	624	371	128	25	1
TELLER	8600	31.0	125	472	641	844	746	487	1788	1277	883	710	441	148	39
WASHINGTON	5300	33.8	76	313	399	393	445	359	747	560	586	632	460	255	78
WELD	126100	26.7	2239	8117	9780	10202	13321	15193	22315	14102	10737	8957	6722	3288	1126
YUMA	10200	32.1	214	668	822	812	815	706	1468	1116	1019	996	860	510	196
															63
REGION 1	66200	*******	1206	4247	5077	5214	6166	5499	9643	6901	6664	6443	5197	2935	1008
REGION 2	281100	*******	4651	16500	20506	21363	28700	37457	54065	31587	22664	19294	14437	7412	2465
REGION 3	1718800	*******	27694	96842	124673	134144	153775	174675	358315	215415	164752	134663	80260	40449	13142
REGION 4	340200	*******	5982	20956	26428	27396	34908	40691	63460	40829	31976	24431	14309	6695	2136
REGION 5	22100	*******	394	1370	1738	1863	1933	1496	3384	2690	2107	2182	1768	852	324
REGION 6	51300	*******	885	3355	4025	4325	4911	3679	7096	5189	5105	5374	4166	2342	848
REGION 7	145500	*******	2379	8521	11168	11830	13956	12704	22034	14837	15095	14802	11164	5318	1691
REGION 8	38900	*******	734	2673	3218	3419	4230	3503	5764	4038	3587	3391	2608	1314	422
REGION 9	54600	*******	983	3365	4081	4476	5670	5494	9564	6219	5149	4651	3122	1411	414
REGION 10	64600	*******	1064	3739	4674	4885	6256	6098	11117	7437	5716	5729	4884	2257	742
REGION 11	146000	*******	2748	9586	11445	11167	13156	14384	27830	17025	13055	11515	8300	4303	1487
REGION 12	64400	*******	1033	3364	3869	4023	4517	8932	20768	8277	4381	3004	1537	523	171
REGION 13	51500	*******	886	3016	3623	4022	4564	4589	8738	5538	4886	4558	4248	2125	708
															13
HSA I	2088200	*******	33952	118990	152007	162577	190648	219247	425167	256475	196115	162578	101766	51713	16963
HSA II	627400	*******	10858	38506	48444	50997	62491	64837	106775	70271	60715	52816	36843	17980	5868
HSA III	329600	*******	5818	20025	24050	24583	29701	34821	68916	38923	28343	25023	18005	8553	2829

SOURCE: PRO RATA ESTIMATION - 1980 CENSUS

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APPENDIX A, TABLE A-4

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH RATES - COLORADO RESIDENTS, 1982

COUNTY	EST. 1982 POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
COLORADO ...	3045000	54786	18.0	4220	7.7	7760	14.2	19638	6.4	497	9.1	309	5.6	479	8.7	788	14.3
				1													
ADAMS	257700	5316	20.6	416	7.8	901	16.9	1316	5.1	53	10.0	30	5.6	51	9.6	81	15.1
ALAMOSA	12500	248	19.8	21	8.5	42	16.9	85	6.8	3	12.1	2	8.1	1	4.0	3	12.0
ARAPAHOE	324500	5778	17.8	434	7.5	480	8.3	1466	4.5	59	10.2	40	6.9	52	9.0	92	15.8
ARCHULETA	4500	85	18.9	10	11.8	9	10.6	32	7.1	0	0.0	0	0.0	2	23.5	2	23.0
BACA	5400	87	16.1	7	8.0	7	8.0	48	8.9	1	11.5	1	11.5	3	34.5	4	44.4
BENT	6100	99	16.2	6	6.1	22	22.2	57	9.3	0	0.0	0	0.0	1	10.1	1	10.0
BOULDER	203400	3032	14.9	203	6.7	313	10.3	995	4.9	18	5.9	11	3.6	24	7.9	35	11.5
CHAFFEE	12400	229	18.5	15	6.6	27	11.8	107	8.6	3	13.1	3	13.1	1	4.4	4	17.4
CHEYENNE	2300	37	16.1	3	8.1	2	5.4	20	8.7	0	0.0	0	0.0	1	27.0	1	26.3
CLEAR CREEK	8200	158	19.3	8	5.1	16	10.1	47	5.7	1	6.3	0	0.0	0	0.0	0	0.0
CONEJOS	7700	184	23.9	16	8.7	24	13.0	51	6.6	2	10.9	0	0.0	2	10.9	2	10.8
COSTILLA	3000	63	21.0	4	6.3	12	19.0	21	7.0	0	0.0	0	0.0	1	15.9	1	15.6
CROWLEY	3200	43	13.4	4	9.3	8	18.6	39	12.2	0	0.0	0	0.0	1	23.3	1	22.7
CUSTER	1700	25	14.7	5	20.0	1	4.0	18	10.6	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	23000	396	17.2	30	7.6	39	9.8	209	9.1	1	2.5	0	0.0	5	12.6	5	12.5
DENVER	500600	9149	18.3	811	8.9	2515	27.5	4474	8.9	86	9.4	58	6.3	78	8.5	136	14.7
DOLORES	1900	28	14.7	3	10.7	3	10.7	19	10.0	0	0.0	0	0.0	0	0.0	0	0.0
DOUGLAS	27500	463	16.8	31	6.7	20	4.3	105	3.8	0	0.0	0	0.0	1	2.2	1	2.2
EAGLE	16300	389	23.9	28	7.2	27	6.9	46	2.8	3	7.7	1	2.6	6	15.4	7	17.7
ELBERT	7500	127	16.9	11	8.7	6	4.7	48	6.4	0	0.0	0	0.0	2	15.7	2	15.5
EL PASO	325600	6482	19.9	558	8.6	772	11.9	1771	5.4	62	9.6	34	5.2	49	7.6	83	12.7
FREMONT	29600	371	12.5	28	7.5	54	14.6	406	13.7	7	18.9	4	10.8	3	8.1	7	18.7
GARFIELD	29900	583	19.5	52	8.9	37	6.3	140	4.7	5	8.6	2	3.4	8	13.7	10	16.9
GILPIN	2800	57	20.4	5	8.8	5	8.8	19	6.8	1	17.5	0	0.0	0	0.0	0	0.0
GRAND	8700	131	15.1	14	10.7	6	4.6	43	4.9	3	22.9	0	0.0	2	15.3	2	15.0
GUNNISON	11300	166	14.7	7	4.2	7	4.2	45	4.0	3	18.1	2	12.0	1	6.0	3	18.0
HINSDALE	400	6	15.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	1	167	1	143
HUERFANO	6500	90	13.8	10	11.1	20	22.2	94	14.5	1	11.1	0	0.0	1	11.1	1	11.0
JACKSON	1900	28	14.7	3	10.7	3	10.7	11	5.8	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	394100	6164	15.6	427	6.9	528	8.6	2002	5.1	58	9.4	42	6.8	57	9.2	99	15.9
KIOWA	2000	31	15.5	5	16.1	5	16.1	20	10.0	0	0.0	0	0.0	0	0.0	0	0.0
KIT CARSON	7700	151	19.6	9	6.0	11	7.3	60	7.8	0	0.0	0	0.0	2	13.2	2	13.1
LAKE	7800	174	22.3	25	14.4	17	9.8	35	4.5	0	0.0	0	0.0	0	0.0	0	0.0
LA PLATA	29500	540	18.3	37	6.9	55	10.2	191	6.5	3	5.6	3	5.6	4	7.4	7	12.9
LARIMER	155000	2594	16.7	167	6.4	260	10.0	879	5.7	27	10.4	16	6.2	14	5.4	30	11.5
LAS ANIMAS	15200	267	17.6	25	9.4	48	18.0	173	11.4	2	7.5	1	3.7	4	15.0	5	18.5
LINCOLN	4600	78	17.0	7	9.0	2	2.6	66	14.3	1	12.8	1	12.8	0	0.0	1	12.8
LOGAN	19900	370	18.6	17	4.6	42	11.4	162	8.1	2	5.4	2	5.4	5	13.5	7	18.7
MESA	94400	1890	20.0	111	5.9	187	9.9	724	7.7	17	9.0	8	4.2	24	12.7	32	16.7
MINERAL	800	11	13.8	3	27.3	2	18.2	3	3.8	1	90.9	1	90.9	0	0.0	1	90.9

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION. <NOTE> RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

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APPENDIX A, TABLE A-4

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH RATES - COLORADO RESIDENTS, 1982

COUNTY	EST. 1982 POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
MOFFAT	14500	366	25.2	34	9.3	34	9.3	68	4.7	3	8.2	2	5.5	3	8.2	5	13.6
MONTEZUMA	17600	361	20.5	24	6.6	44	12.2	140	8.0	3	8.3	2	5.5	1	2.8	3	8.3
MONTROSE	24800	425	17.1	37	8.7	46	10.8	206	8.3	4	9.4	1	2.4	2	4.7	3	7.0
MORGAN	22800	491	21.5	41	8.4	41	8.4	229	10.0	9	18.3	8	16.3	1	2.0	9	18.3
OTERO	21400	369	17.2	22	6.0	67	18.2	262	12.2	3	8.1	3	8.1	4	10.8	7	18.8
OURAY	2100	37	17.6	2	5.4	3	8.1	16	7.6	1	27.0	1	27.0	0	0.0	1	27.0
PARK	6000	143	23.8	16	11.2	4	2.8	28	4.7	1	7.0	1	7.0	0	0.0	1	7.0
PHILLIPS	4700	62	13.2	2	3.2	5	8.1	76	16.2	0	0.0	0	0.0	1	16.1	1	15.9
PITKIN	11600	158	13.6	12	7.6	9	5.7	38	3.3	1	6.3	0	0.0	1	6.3	1	6.3
PROWERS	13200	294	22.3	17	5.8	53	18.0	153	11.6	5	17.0	4	13.6	4	13.6	8	26.8
PUEBLO	123800	2044	16.5	155	7.6	448	21.9	1081	8.7	16	7.8	14	6.8	17	8.3	31	15.0
RIO BLANCO	7200	165	22.9	9	5.5	14	8.5	37	5.1	2	12.1	0	0.0	1	6.1	1	6.0
RIO GRANDE	11200	218	19.5	19	8.7	49	22.5	103	9.2	0	0.0	0	0.0	5	22.9	5	22.4
ROUTT	14700	288	19.6	12	4.2	11	3.8	66	4.5	2	6.9	1	3.5	2	6.9	3	10.3
SAGUACHE	3700	101	27.3	10	9.9	23	22.8	26	7.0	0	0.0	0	0.0	2	19.8	2	19.4
SAN JUAN	1100	38	34.5	3	7.9	4	10.5	7	6.4	0	0.0	0	0.0	0	0.0	0	0.0
SAN MIGUEL	3000	60	20.0	7	11.7	7	11.7	13	4.3	1	16.7	0	0.0	1	16.7	1	16.4
SEDGWICK	3300	48	14.5	0	0.0	2	4.2	36	10.9	1	20.8	1	20.8	1	20.8	2	40.8
SUMMIT	11200	217	19.4	32	14.7	9	4.1	28	2.5	2	9.2	0	0.0	0	0.0	0	0.0
TELLER	8600	160	18.6	23	14.4	16	10.0	50	5.8	1	6.3	0	0.0	4	25.0	4	24.4
WASHINGTON	5300	103	19.4	2	1.9	7	6.8	51	9.6	1	9.7	1	9.7	0	0.0	1	9.7
WELD	126100	2347	18.6	155	6.6	318	13.5	768	6.1	17	7.2	8	3.4	20	8.5	28	11.8
YUMA	10200	171	16.8	9	5.3	11	6.4	109	10.7	1	5.8	0	0.0	2	11.7	2	11.6
				63													
REGION 1	66200	1245	18.8	71	5.7	108	8.7	663	10.0	14	11.2	12	9.6	10	8.0	22	17.5
REGION 2	281100	4941	17.6	322	6.5	578	11.7	1647	5.9	44	8.9	24	4.9	34	6.9	58	11.7
REGION 3	1718800	30117	17.5	2335	7.8	4778	15.9	10424	6.1	276	9.2	181	6.0	263	8.7	444	14.6
REGION 4	340200	6785	19.9	597	8.8	792	11.7	1849	5.4	64	9.4	35	5.2	53	7.8	88	12.9
REGION 5	22100	393	17.8	30	7.6	21	5.3	194	8.8	1	2.5	1	2.5	5	12.7	6	15.1
REGION 6	51300	923	18.0	61	6.6	162	17.6	579	11.3	9	9.8	8	8.7	13	14.1	21	22.4
REGION 7	145500	2401	16.5	190	7.9	516	21.5	1348	9.3	19	7.9	15	6.2	22	9.2	37	15.3
REGION 8	38900	825	21.2	73	8.8	152	18.4	289	7.4	6	7.3	3	3.6	11	13.3	14	16.7
REGION 9	54600	1052	19.3	77	7.3	115	10.9	389	7.1	6	5.7	5	4.8	7	6.7	12	11.3
REGION 10	64600	1090	16.9	84	7.7	102	9.4	489	7.6	10	9.2	4	3.7	10	9.2	14	12.7
REGION 11	146000	3004	20.6	206	6.9	272	9.1	969	6.6	27	9.0	12	4.0	36	12.0	48	15.8
REGION 12	64400	1211	18.8	101	8.3	65	5.4	232	3.6	11	9.1	2	1.7	11	9.1	13	10.6
REGION 13	51500	799	15.5	73	9.1	99	12.4	566	11.0	10	12.5	7	8.8	4	5.0	11	13.7
				13													
HSA I	2088200	36696	17.6	2758	7.5	5485	14.9	12928	6.2	335	9.1	218	5.9	312	8.5	530	14.3
HSA II	627400	11733	18.7	994	8.5	1721	14.7	4631	7.4	108	9.2	68	5.8	103	8.8	171	14.4
HSA III	329600	6357	19.3	468	7.4	554	8.7	2079	6.3	54	8.5	23	3.6	64	10.1	87	13.5

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION. <NOTE> RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

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APPENDIX A, TABLE A-5

FIVE YEAR AVERAGE LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH FIVE YEAR AVERAGE RATES - COLORADO RESIDENTS, 1978-1982

COUNTY	AVERAGE POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
COLORADO ...	2903392.8	49569.6	17.1	3989.8	8.0	6487.4	13.1	18931.6	6.5	500.6	10.1	315.6	6.4	432.0	8.7	747.6	15.0
ADAMS	248368.2	4795.2	19.3	411.2	8.6	709.8	14.8	1243.6	5.0	53.6	11.2	33.4	7.0	42.0	8.8	75.4	15.6
ALAMOSA	11978.8	231.2	19.3	19.6	8.5	37.0	16.0	75.4	6.3	1.8	7.8	1.2	5.2	2.6	11.2	3.8	16.3
ARAPAHOE	292940.0	4871.6	16.6	375.4	7.7	393.4	8.1	1324.0	4.5	47.4	9.7	30.2	6.2	41.0	8.4	71.2	14.5
ARCHULETA	3941.0	77.2	19.6	8.0	10.4	7.4	9.6	26.2	6.6	1.2	15.5	.8	10.4	1.2	15.5	2.0	25.5
BACA	5439.4	85.4	15.7	4.6	5.4	4.8	5.6	54.6	10.0	.8	9.4	.8	9.4	1.4	16.4	2.2	25.3
BENT	5988.0	94.0	15.7	7.2	7.7	16.2	17.2	53.6	9.0	.6	6.4	.4	4.3	.8	8.5	1.2	12.7
BOULDER	191899.6	2753.0	14.3	188.2	6.8	249.2	9.1	928.6	4.8	23.2	8.4	14.0	5.1	14.6	5.3	28.6	10.3
CHAFFEE	12925.8	234.8	18.2	20.8	8.9	16.6	7.1	113.8	8.8	4.8	20.4	3.2	13.6	3.8	16.2	7.0	29.3
CHEYENNE	2170.6	38.0	17.5	2.4	6.3	2.0	5.3	23.0	10.6	.6	15.8	.2	5.3	.2	5.3	.4	10.5
CLEAR CREEK	7340.6	160.4	21.9	14.6	9.1	10.2	6.4	36.6	5.0	1.0	6.2	.6	3.7	1.2	7.5	1.8	11.1
CONEJO	7788.0	178.6	22.9	17.2	9.6	26.0	14.6	58.2	7.5	2.2	12.3	1.0	5.6	3.2	17.9	4.2	23.1
COSTILLA	3113.4	58.0	18.6	5.8	10.0	12.6	21.7	27.6	8.9	.4	6.9	.2	3.4	.4	6.9	.6	10.3
CROWLEY	3007.6	44.2	14.7	2.8	6.3	5.4	12.2	38.4	12.8	.2	4.5	0.0	0.0	.8	18.1	.8	17.8
CUSTER	1548.2	25.2	16.3	4.4	17.5	2.4	9.5	10.2	6.6	.4	15.9	0.0	0.0	.6	23.8	.6	23.3
DELTA	21272.0	350.0	16.5	25.2	7.2	34.6	9.9	223.4	10.5	3.6	10.3	2.2	6.3	3.4	9.7	5.6	15.8
DENVER	496856.4	8377.4	16.9	778.4	9.3	2217.2	26.5	4554.2	9.2	86.8	10.4	56.4	6.7	77.0	9.2	133.4	15.8
DOLORES	1678.2	33.4	19.9	1.8	5.4	2.6	7.8	13.0	7.7	0.0	0.0	0.0	0.0	.2	6.0	.2	6.0
DOUGLAS	24488.2	375.0	15.3	26.4	7.0	16.2	4.3	95.4	3.9	3.2	8.5	2.0	5.3	2.6	6.9	4.6	12.2
EAGLE	14035.0	299.2	21.3	24.4	8.2	22.2	7.4	49.2	3.5	2.4	8.0	1.4	4.7	3.4	11.4	4.8	15.9
ELBERT	6649.2	106.2	16.0	8.0	7.5	5.4	5.1	40.0	6.0	1.8	16.9	1.6	15.1	1.8	16.9	3.4	31.5
EL PASO	312848.2	5982.0	19.1	509.0	8.5	633.0	10.6	1716.6	5.5	66.6	11.1	41.8	7.0	50.0	8.4	91.8	15.2
FREMONT	28599.6	388.6	13.6	29.2	7.5	42.4	10.9	363.0	12.7	3.4	8.7	2.2	5.7	4.4	11.3	6.6	16.8
GARFIELD	23779.6	473.2	19.9	35.6	7.5	26.8	5.7	147.6	6.2	3.6	7.6	1.8	3.8	4.4	9.3	6.2	13.0
GILPIN	2434.8	45.6	18.7	3.4	7.5	4.8	10.5	14.0	5.7	.2	4.4	0.0	0.0	.2	4.4	.2	4.4
GRAND	7737.4	141.4	18.3	15.6	11.0	7.2	5.1	36.0	4.7	1.8	12.7	.6	4.2	1.6	11.3	2.2	15.4
GUNNISON	10564.8	143.2	13.6	12.0	8.4	8.0	5.6	39.4	3.7	1.4	9.8	1.0	7.0	1.2	8.4	2.2	15.2
HINSDALE	440.4	5.4	12.3	.2	3.7	.2	3.7	2.0	4.5	0.0	0.0	0.0	0.0	.6	111	.6	100
HUERFANO	6541.6	94.4	14.4	9.6	10.2	19.4	20.6	78.6	12.0	1.0	10.6	.4	4.2	1.6	16.9	2.0	20.8
JACKSON	1827.0	28.4	15.5	3.8	13.4	1.8	6.3	11.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEFFERSON	375973.2	5635.6	15.0	402.8	7.1	432.2	7.7	1888.6	5.0	49.0	8.7	32.4	5.7	43.8	7.8	76.2	13.4
KIOWA	1898.0	34.2	18.0	2.4	7.0	3.2	9.4	21.8	11.5	.2	5.8	.2	5.8	.4	11.7	.6	17.3
KIT CARSON	7573.6	136.6	18.0	9.2	6.7	8.6	6.3	63.6	8.4	2.4	17.6	1.4	10.2	1.4	10.2	2.8	20.3
LAKE	8662.6	204.2	23.6	29.6	14.5	18.6	9.1	37.0	4.3	1.8	8.8	1.0	4.9	1.8	8.8	2.8	13.6
LA PLATA	27527.2	471.4	17.1	40.0	8.5	50.2	10.6	190.8	6.9	5.4	11.5	3.6	7.6	4.2	8.9	7.8	16.4
LARIMER	147170.8	2363.0	16.1	167.4	7.1	211.8	9.0	835.8	5.7	24.0	10.2	13.0	5.5	16.8	7.1	29.8	12.5
LAS ANIMAS	14967.2	234.8	15.7	21.0	8.9	36.8	15.7	173.2	11.6	3.2	13.6	2.6	11.1	3.2	13.6	5.8	24.4
LINCOLN	4601.2	76.2	16.6	6.2	8.1	5.2	6.8	62.6	13.6	.8	10.5	.6	7.9	1.2	15.7	1.8	23.3
LOGAN	19706.2	347.6	17.6	18.2	5.2	33.2	9.6	157.4	8.0	2.6	7.5	2.0	5.8	2.8	8.1	4.8	13.7
MESA	82116.8	1541.8	18.8	95.0	6.2	138.6	9.0	638.0	7.8	15.0	9.7	8.0	5.2	14.4	9.3	22.4	14.4
MINERAL	825.4	11.8	14.3	1.4	11.9	.4	3.4	5.4	6.5	.2	16.9	.2	16.9	0.0	0.0	.2	16.9

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

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APPENDIX A, TABLE A-5

FIVE YEAR AVERAGE LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH FIVE YEAR AVERAGE RATES - COLORADO RESIDENTS, 1978-1982

COUNTY	AVERAGE POPULATION	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
		NO.	RATE	NO.	%	NO.	%	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
MOFFAT	12856.4	310.2	24.1	30.6	9.9	20.6	6.6	71.0	5.5	3.2	10.3	2.0	6.4	3.2	10.3	5.2	16.6
MONTEZUMA	16589.0	315.4	19.0	21.6	6.8	36.2	11.5	133.6	8.1	2.8	8.9	1.8	5.7	2.8	8.9	4.6	14.5
MONTROSE	24056.8	428.8	17.8	37.0	8.6	39.6	9.2	188.4	7.8	4.6	10.7	3.2	7.5	4.6	10.7	7.8	18.0
MORGAN	22252.8	431.8	19.4	35.6	8.2	37.2	8.6	209.0	9.4	6.4	14.8	4.4	10.2	3.0	6.9	7.4	17.0
OTERO	22264.4	385.4	17.3	25.0	6.5	62.2	16.1	252.8	11.4	4.4	11.4	2.8	7.3	4.4	11.4	7.2	18.5
OURAY	1999.6	32.8	16.4	3.8	11.6	1.8	5.5	13.6	6.8	.8	24.4	.4	12.2	.2	6.1	.6	18.2
PARK	5118.4	109.6	21.4	13.8	12.6	4.8	4.4	24.6	4.8	1.0	9.1	1.0	9.1	1.0	9.1	2.0	18.1
PHILLIPS	4545.4	65.6	14.4	4.8	7.3	3.2	4.9	56.0	12.3	.4	6.1	.2	3.0	.6	9.1	.8	12.1
PITKIN	10913.4	116.2	10.8	10.6	9.0	6.0	5.1	35.2	3.2	1.0	8.5	.4	3.4	1.4	11.8	1.8	15.1
PROWERS	13207.6	288.6	21.9	18.6	6.4	41.2	14.3	134.4	10.2	3.2	11.1	2.4	8.3	3.0	10.4	5.4	18.5
PUEBLO	124868.4	1994.4	16.0	162.2	8.1	390.2	19.6	1065.4	8.5	20.2	10.1	15.0	7.5	16.8	8.4	31.8	15.8
RIO BLANCO	6395.8	145.2	22.7	9.8	6.7	9.6	6.6	41.2	6.4	1.8	12.4	.8	5.5	1.4	9.6	2.2	15.0
RIO GRANDE	10744.2	209.6	19.5	21.0	10.0	36.8	17.6	106.4	9.9	2.8	13.4	1.2	5.7	3.0	14.3	4.2	19.8
ROUTT	13315.2	252.8	19.0	20.6	8.1	11.0	4.4	54.4	4.1	1.4	5.5	.8	3.2	1.8	7.1	2.6	10.2
SAGUACHE	3963.6	91.0	23.0	10.0	11.0	19.0	20.9	32.0	8.1	.8	8.8	.4	4.4	1.2	13.2	1.6	17.4
SAN JUAN	927.8	23.0	24.8	1.8	7.8	2.4	10.4	5.4	5.8	0.0	0.0	0.0	0.0	.6	26.1	.6	25.4
SAN MIGUEL	2988.8	59.4	19.9	4.8	8.1	5.8	9.8	11.2	3.7	.6	10.1	.2	3.4	.2	3.4	.4	6.7
SEDGWICK	3310.8	48.6	14.7	1.8	3.7	4.4	9.1	35.8	10.8	.4	8.2	.2	4.1	.4	8.2	.6	12.2
SUMMIT	9280.0	168.6	18.2	19.6	11.6	8.0	4.7	22.2	2.4	1.6	9.5	1.0	5.9	.8	4.7	1.8	10.6
TELLER	8003.4	139.6	17.4	15.6	11.2	9.2	6.6	44.4	5.5	2.0	14.3	1.4	10.0	2.4	17.2	3.8	26.8
WASHINGTON	5102.0	84.6	16.6	4.2	5.0	3.4	4.0	57.8	11.3	.8	9.5	.8	9.5	.6	7.1	1.4	16.4
WELD	121717.2	2144.0	17.6	148.0	6.9	254.2	11.9	759.6	6.2	20.2	9.4	12.2	5.7	20.0	9.3	32.2	14.9
YUMA	9671.6	175.0	18.1	11.0	6.3	7.0	4.0	105.8	10.9	1.6	9.1	.6	3.4	2.4	13.7	3.0	16.9
REGION 1	64621.4	1153.2	17.8	75.6	6.6	88.4	7.7	621.8	9.6	12.2	10.6	8.2	7.1	9.8	8.5	18.0	15.5
REGION 2	268864.4	4507.0	16.8	315.4	7.0	466.0	10.3	1595.4	5.9	44.2	9.8	25.2	5.6	36.8	8.2	62.0	13.6
REGION 3	1640302.0	27013.8	16.5	2200.4	8.1	4033.0	14.9	10085.0	6.1	264.4	9.8	169.0	6.3	222.4	8.2	391.4	14.4
REGION 4	325978.2	6231.2	19.1	538.4	8.6	647.0	10.4	1785.6	5.5	69.6	11.2	44.2	7.1	53.4	8.6	97.6	15.5
REGION 5	21013.0	357.0	17.0	25.8	7.2	21.2	5.9	189.2	9.0	5.6	15.7	3.8	10.6	4.6	12.9	8.4	23.2
REGION 6	51825.0	931.8	18.0	60.6	6.5	133.0	14.3	555.6	10.7	9.4	10.1	6.6	7.1	10.8	11.6	17.4	18.5
REGION 7	146361.8	2323.6	15.9	192.8	8.3	446.4	19.2	1317.2	9.0	24.4	10.5	18.0	7.7	21.6	9.3	39.6	16.9
REGION 8	38422.8	780.2	20.3	75.0	9.6	131.8	16.9	305.0	7.9	8.2	10.5	4.2	5.4	10.4	13.3	14.6	18.5
REGION 9	50697.8	920.4	18.2	73.2	8.0	98.8	10.7	369.0	7.3	9.4	10.2	6.2	6.7	9.0	9.8	15.2	16.4
REGION 10	61338.2	1019.6	16.6	83.0	8.1	90.0	8.8	478.0	7.8	11.0	10.8	7.0	6.9	10.2	10.0	17.2	16.7
REGION 11	125166.4	2470.4	19.7	171.0	6.9	195.6	7.9	897.8	7.2	23.6	9.6	12.6	5.1	23.4	9.5	36.0	14.4
REGION 12	57129.6	1008.6	17.7	94.6	9.4	56.2	5.6	208.0	3.6	8.2	8.1	4.2	4.2	9.0	8.9	13.2	13.0
REGION 13	51732.2	852.8	16.5	84.0	9.8	80.0	9.4	524.0	10.1	10.4	12.2	6.4	7.5	10.6	12.4	17.0	19.7
HSA I	1994772.4	33031.0	16.6	2617.2	7.9	4608.6	14.0	12491.4	6.3	326.4	9.9	206.2	6.2	273.6	8.3	479.8	14.4
HSA II	614301.8	11119.6	18.1	950.8	8.6	1438.2	12.9	4487.4	7.3	122.0	11.0	79.4	7.1	106.8	9.6	186.2	16.6
HSA III	294242.2	5419.0	18.4	421.8	7.8	440.6	8.1	1952.8	6.6	52.2	9.6	30.0	5.5	51.6	9.5	81.6	14.9

BIRTH AND DEATH RATES ARE PER 1,000 POPULATION.
RATES FOR INFANT, NEONATAL AND FETAL (20+ WEEKS GESTATION) DEATHS ARE PER 1,000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1,000 LIVE BIRTHS AND FETAL DEATHS OF 20 WEEKS OR MORE GESTATION.

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APPENDIX A, TABLE A-6
LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH PERCENTAGE OF TOTAL - COLORADO OCCURRENCE, 1982

COUNTY	EST. 1982 POPULATION (%)	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS*		PERINATAL DEATHS	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
COLORADO ...	100.0	55202	100.0	4340	100.0	7786	100.0	20191	100.0	557	100.0	349	100.0	498	100.0	847	100.0
ADAMS	8.5	2736	5.0	233	5.4	314	4.0	1099	5.4	40	7.2	23	6.6	34	6.8	57	6.7
ALAMOSA	.4	430	.8	32	.7	73	.9	87	.4	3	.5	2	.6	3	.6	5	.6
ARAPAHOE	10.7	5231	9.5	333	7.7	351	4.5	1247	6.2	31	5.6	19	5.4	34	6.8	53	6.3
ARCHULETA	.1	12	.0	3	.1	1	.0	26	.1	0	0.0	0	0.0	0	0.0	0	0.0
BACA	.2	99	.2	6	.1	5	.1	27	.1	1	.2	1	.3	3	.6	4	.5
BENT	.2	52	.1	3	.1	16	.2	76	.4	0	0.0	0	0.0	0	0.0	0	0.0
BOULDER	6.7	2954	5.4	162	3.7	268	3.4	924	4.6	8	1.4	2	.6	16	3.2	18	2.1
CHAFFEE	.4	269	.5	18	.4	29	.4	102	.5	2	.4	2	.6	2	.4	4	.5
CHEYENNE	.1	15	.0	3	.1	2	.0	22	.1	0	0.0	0	0.0	0	0.0	0	0.0
CLEAR CREEK	.3	6	.0	0	0.0	2	.0	17	.1	0	0.0	0	0.0	0	0.0	0	0.0
CONEJOS	.3	132	.2	10	.2	18	.2	39	.2	3	.5	0	0.0	2	.4	2	.2
COSTILLA	.1	0	0.0	0	0.0	0	0.0	15	.1	0	0.0	0	0.0	0	0.0	0	0.0
CROWLEY	.1	0	0.0	0	0.0	0	0.0	14	.1	0	0.0	0	0.0	0	0.0	0	0.0
CUSTER	.1	3	.0	0	0.0	0	0.0	14	.1	0	0.0	0	0.0	0	0.0	0	0.0
DELTA	.8	351	.6	21	.5	37	.5	170	.8	1	.2	0	0.0	5	1.0	5	.6
DENVER	16.4	18515	33.5	1809	41.7	3869	49.7	6332	31.4	294	52.8	208	59.6	180	36.1	388	45.8
DOLORES	.1	2	.0	0	0.0	0	0.0	7	.0	0	0.0	0	0.0	0	0.0	0	0.0
DOUGLAS	.9	3	.0	1	.0	0	0.0	65	.3	0	0.0	0	0.0	0	0.0	0	0.0
EAGLE	.5	213	.4	12	.3	15	.2	39	.2	1	.2	0	0.0	1	.2	1	.1
ELBERT	.2	0	0.0	0	0.0	0	0.0	22	.1	0	0.0	0	0.0	0	0.0	0	0.0
EL PASO	10.7	6644	12.0	563	13.0	784	10.1	1813	9.0	58	10.4	32	9.2	56	11.2	88	10.4
FREMONT	1.0	332	.6	22	.5	51	.7	390	1.9	4	.7	1	.3	3	.6	4	.5
GARFIELD	1.0	708	1.3	52	1.2	40	.5	134	.7	2	.4	0	0.0	6	1.2	6	.7
GILPIN	.1	1	.0	1	.0	0	0.0	12	.1	1	.2	0	0.0	0	0.0	0	0.0
GRAND	.3	117	.2	11	.3	5	.1	44	.2	3	.5	0	0.0	2	.4	2	.2
GUNNISON	.4	160	.3	4	.1	7	.1	48	.2	1	.2	0	0.0	2	.4	2	.2
HINSDALE	.0	0	0.0	0	0.0	0	0.0	3	.0	0	0.0	0	0.0	0	0.0	0	0.0
HUERFANO	.2	12	.0	0	0.0	2	.0	66	.3	0	0.0	0	0.0	0	0.0	0	0.0
JACKSON	.1	0	0.0	0	0.0	0	0.0	6	.0	0	0.0	0	0.0	0	0.0	0	0.0
JEFFERSON	12.9	2190	4.0	149	3.4	109	1.4	1586	7.9	23	4.1	10	2.9	25	5.0	35	4.1
KIOWA	.1	22	.0	2	.0	2	.0	21	.1	0	0.0	0	0.0	0	0.0	0	0.0
KIT CARSON	.3	152	.3	6	.1	12	.2	38	.2	0	0.0	0	0.0	2	.4	2	.2
LAKE	.3	171	.3	22	.5	21	.3	26	.1	0	0.0	0	0.0	2	.4	2	.2
LA PLATA	1.0	930	1.7	73	1.7	91	1.2	218	1.1	4	.7	3	.9	8	1.6	11	1.3
LARIMER	5.1	2601	4.7	144	3.3	261	3.4	837	4.1	12	2.2	7	2.0	15	3.0	22	2.6
LAS ANIMAS	.5	223	.4	13	.3	46	.6	154	.8	2	.4	1	.3	4	.8	5	.6
LINCOLN	.2	106	.2	5	.1	9	.1	74	.4	0	0.0	0	0.0	1	.2	1	.1
LOGAN	.7	374	.7	15	.3	42	.5	141	.7	2	.4	2	.6	2	.4	4	.5
MESA	3.1	2041	3.7	137	3.2	201	2.6	812	4.0	15	2.7	8	2.3	27	5.4	35	4.1
MINERAL	.0	0	0.0	0	0.0	0	0.0	4	.0	0	0.0	0	0.0	0	0.0	0	0.0

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*FETAL DEATHS 20+ WEEKS GESTATION

APPENDIX A, TABLE A-6

LIVE BIRTHS, LOW BIRTHWEIGHT BIRTHS, ILLEGITIMATE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, FETAL (20+ WEEKS GESTATION) AND PERINATAL DEATHS, WITH PERCENTAGE OF TOTAL - COLORADO OCCURRENCE, 1982

COUNTY	EST. 1982 POPULATION (%)	BIRTHS						DEATHS									
		LIVE BIRTHS		LOW BIRTH WEIGHT		ILLEGITIMATE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS*		PERINATAL DEATHS	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
MOFFAT	.5	351	.6	21	.5	31	.4	68	.3	2	.4	1	.3	3	.6	4	.5
MONTEZUMA	.6	332	.6	21	.5	44	.6	131	.6	0	0.0	0	0.0	1	.2	1	.1
MONTROSE	.8	445	.8	35	.8	46	.6	208	1.0	3	.5	1	.3	2	.4	3	.4
MORGAN	.7	407	.7	21	.5	38	.5	209	1.0	3	.5	2	.6	2	.4	4	.5
OTERO	.7	451	.8	26	.6	79	1.0	244	1.2	2	.4	2	.6	6	1.2	8	.9
OURAY	.1	0	0.0	0	0.0	0	0.0	5	.0	1	.2	1	.3	0	0.0	1	.1
PARK	.2	23	.0	2	0	2	.0	32	.2	0	0.0	0	0.0	0	0.0	0	0.0
PHILLIPS	.2	62	.1	3	.1	4	.1	59	.3	0	0.0	0	0.0	1	.2	1	.1
PITKIN	.4	174	.3	11	.3	9	.1	35	.2	1	.2	0	0.0	2	.4	2	.2
PROWERS	.4	276	.5	14	.3	50	.6	122	.6	1	.2	0	0.0	2	.4	2	.2
PUEBLO	4.1	2148	3.9	154	3.5	456	5.9	1196	5.9	15	2.7	12	3.4	17	3.4	29	3.4
RIO BLANCO	.2	137	.2	8	.2	13	.2	35	.2	1	.2	0	0.0	1	.2	1	.1
RIO GRANDE	.4	258	.5	22	.5	58	.7	107	.5	1	.2	1	.3	4	.8	5	.6
ROUTT	.5	278	.5	13	.3	10	.1	63	.3	1	.2	0	0.0	2	.4	2	.2
SAGUACHE	.1	1	.0	1	.0	1	.0	11	.1	0	0.0	0	0.0	0	0.0	0	0.0
SAN JUAN	.0	0	0.0	0	0.0	0	0.0	4	.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN MIGUEL	.1	39	.1	2	.0	7	.1	7	.0	1	.2	0	0.0	0	0.0	0	0.0
SEDGWICK	.1	14	.0	0	0.0	0	0.0	33	.2	0	0.0	0	0.0	1	.2	1	.1
SUMMIT	.4	18	.0	3	.1	1	.0	21	.1	0	0.0	0	0.0	0	0.0	0	0.0
TELLER	.3	2	.0	0	0.0	0	0.0	26	.1	0	0.0	0	0.0	0	0.0	0	0.0
WASHINGTON	.2	42	.1	1	.0	6	.1	39	.2	0	0.0	0	0.0	0	0.0	0	0.0
WELD	4.1	1753	3.2	113	2.6	240	3.1	670	3.3	14	2.5	8	2.3	17	3.4	25	3.0
YUMA	.3	164	.3	4	.1	11	.1	95	.5	0	0.0	0	0.0	2	.4	2	.2
REGION 1	2.2	1083	2.0	44	1.0	101	1.3	576	2.9	5	.9	4	1.1	8	1.6	12	1.4
REGION 2	9.2	4354	7.9	257	5.9	501	6.4	1507	7.5	26	4.7	15	4.3	32	6.4	47	5.5
REGION 3	56.4	31636	57.3	2688	61.9	4913	63.1	11282	55.9	397	71.3	262	75.1	289	58.0	551	65.1
REGION 4	11.2	6669	12.1	565	13.0	786	10.1	1871	9.3	58	10.4	32	9.2	56	11.2	88	10.4
REGION 5	.7	273	.5	14	.3	20	.3	156	.8	0	0.0	0	0.0	3	.6	3	.4
REGION 6	1.7	900	1.6	51	1.2	152	2.0	504	2.5	4	.7	3	.9	11	2.2	14	1.7
REGION 7	4.8	2383	4.3	167	3.8	504	6.5	1416	7.0	17	3.1	13	3.7	21	4.2	34	4.0
REGION 8	1.3	821	1.5	65	1.5	150	1.9	263	1.3	7	1.3	3	.9	9	1.8	12	1.4
REGION 9	1.8	1276	2.3	97	2.2	136	1.7	386	1.9	4	.7	3	.9	9	1.8	12	1.4
REGION 10	2.1	995	1.8	62	1.4	97	1.2	441	2.2	7	1.3	2	.6	9	1.8	11	1.3
REGION 11	4.8	3237	5.9	218	5.0	285	3.7	1049	5.2	20	3.6	9	2.6	37	7.4	46	5.4
REGION 12	2.1	800	1.4	50	1.2	40	.5	208	1.0	6	1.1	0	0.0	7	1.4	7	.8
REGION 13	1.7	775	1.4	62	1.4	101	1.3	532	2.6	6	1.1	3	.9	7	1.4	10	1.2
HSA I	68.6	37346	67.7	3003	69.2	5535	71.1	13521	67.0	428	76.8	281	80.5	332	66.7	613	72.4
HSA II	20.6	11548	20.9	910	21.0	1693	21.7	4586	22.7	92	16.5	54	15.5	104	20.9	158	18.7
HSA III	10.8	6308	11.4	427	9.8	558	7.2	2084	10.3	37	6.6	14	4.0	62	12.4	76	9.0

*FETAL DEATHS 20+ WEEKS GESTATION

APPENDIX A, TABLE A-7

BIRTH, FERTILITY AND PREGNANCY RATES, WITH SELECTED BIRTH STATISTICS - COLORADO RESIDENTS, 1982

COUNTY	EST. 1982 POPULATION	BIRTH RATE*	WOMEN AGE 15-44	FERTILITY RATE*	PREGNANCY					WOMEN GIVING LIVE BIRTH		
					TOTAL	RATE*	LIVE BIRTHS	FETALS 20+WKS	INDUCED ABORTION	% 1ST BORN	% UNDER AGE 25	% 12+ YRS EDUCATION
C O L O R A D O ...	3045000	18.0	771443	71.0	70751	91.7	54786	479.0	15486	44.8	44.8	80.4
ADAMS	257700	20.6	67297	79.0	6839	101.6	5316	51.0	1472	44.8	54.0	75.8
ALAMOSA	12500	19.8	3176	78.1	292	91.9	246	1.0	43	44.0	57.3	79.0
ARAPAHOE	324500	17.8	86918	66.5	7395	85.1	5778	52.0	1565	45.9	33.8	88.9
ARCHULETA	4500	18.9	992	85.7	109	109.9	85	2.0	22	31.8	54.1	70.6
BACA	5400	16.1	1067	81.5	99	92.8	87	3.0	9	39.1	49.4	77.0
BENT	6100	16.2	1142	86.7	115	100.7	99	1.0	15	36.4	54.5	67.7
BOULDER	203400	14.9	57868	52.4	4799	82.9	3032	24.0	1743	50.1	34.3	84.3
CHAFFEE	12400	18.5	2600	88.1	262	100.8	229	1.0	32	38.4	50.7	80.3
CHEYENNE	2300	16.1	440	84.1	44	100.0	37	1.0	6	35.1	56.8	89.2
CLEAR CREEK	8200	19.3	2039	77.5	194	95.1	158	0.0	36	48.1	35.4	88.0
CONEJO	7700	23.9	1580	116.5	189	119.6	184	2.0	3	27.7	41.8	78.3
COSTILLA	3000	21.0	620	101.6	67	108.1	63	1.0	3	27.0	41.3	69.8
CROWLEY	3200	13.4	582	73.9	48	82.5	43	1.0	4	30.2	46.5	74.4
CUSTER	1700	14.7	348	71.8	32	92.0	25	0.0	7	24.0	16.0	84.0
DELTA	23000	17.2	4491	88.2	423	94.2	396	5.0	22	35.9	52.0	79.0
DENVER	500600	18.3	124197	73.7	12670	102.0	9149	78.0	3443	46.3	48.2	69.8
DOLORES	1900	14.7	387	72.4	35	90.4	28	0.0	7	28.6	60.7	85.7
DOUGLAS	27500	16.8	6974	66.4	540	77.4	463	1.0	76	41.7	24.0	95.5
EAGLE	16300	23.9	4984	78.0	507	101.7	389	6.0	112	51.4	34.7	88.4
ELBERT	7500	16.9	1789	71.0	148	82.7	127	2.0	19	40.9	39.4	89.0
EL PASO	325600	19.9	82268	78.8	7976	97.0	6482	49.0	1445	45.7	52.0	83.6
FREMONT	29600	12.5	5598	66.3	424	75.7	371	3.0	50	44.5	56.3	80.3
GARFIELD	29900	19.5	7489	77.8	676	90.3	583	8.0	85	48.4	44.3	84.6
GILPIN	2800	20.4	713	79.9	67	94.0	57	0.0	10	56.1	22.8	94.7
GRAND	8700	15.1	2304	56.9	179	77.7	131	2.0	46	38.9	32.8	91.6
GUNNISON	11300	14.7	3350	49.6	254	75.8	166	1.0	87	50.6	31.9	94.6
HINSDALE	400	15.0	98	61.2	8	81.6	6	1.0	1	66.7	0.0	50.0
HUERFANO	6500	13.8	1203	74.8	108	89.8	90	1.0	17	41.1	54.4	70.0
JACKSON	1900	14.7	453	61.8	31	68.4	28	0.0	3	42.9	57.1	89.3
JEFFERSON	394100	15.6	102149	60.3	8049	78.8	6164	57.0	1828	45.8	34.3	88.9
KIOWA	2000	15.5	321	96.6	34	105.9	31	0.0	3	41.9	48.4	80.6
KIT CARSON	7700	19.6	1564	96.5	173	110.6	151	2.0	20	34.4	47.7	80.8
LAKE	7800	22.3	2001	87.0	205	102.4	174	0.0	31	37.9	48.3	79.9
LA PLATA	29500	18.3	7612	70.9	804	105.6	540	4.0	260	49.6	40.4	86.1
LARIMER	155000	16.7	42843	60.5	3447	80.5	2594	14.0	839	45.5	39.1	84.5
LAS ANIMAS	15200	17.6	2918	91.5	294	100.8	267	4.0	23	39.7	56.6	73.4
LINCOLN	4600	17.0	889	87.7	89	100.1	78	0.0	11	33.3	53.8	89.7
LOGAN	19900	18.6	4444	83.3	443	99.7	370	5.0	68	44.9	53.5	83.0
MESA	94400	20.0	22530	83.9	1993	88.5	1890	24.0	79	43.1	49.9	80.5

*BIRTH RATE IS LIVE BIRTHS PER 1,000 POPULATION.
FERTILITY RATE IS LIVE BIRTHS PER 1,000 WOMEN AGE 15-44 YEARS.
PREGNANCY RATE IS LIVE BIRTHS, FETAL DEATHS (20+ WEEKS GESTATION) AND INDUCED ABORTIONS PER 1,000 WOMEN AGE 15-44 YEARS.

NOTE: 15-44 YEAR OLD FEMALE POPULATIONS ARE PRO-RATA ESTIMATES.
RATES BASED ON FEW ACTUAL CASES SHOULD BE USED WITH CAUTION.

APPENDIX A, TABLE A-7

BIRTH, FERTILITY AND PREGNANCY RATES, WITH SELECTED BIRTH STATISTICS - COLORADO RESIDENTS, 1982

COUNTY	EST. 1982 POPULATION	BIRTH RATE*	WOMEN AGE 15-44	FERTILITY RATE*	PREGNANCY					WOMEN GIVING LIVE BIRTH		
					TOTAL	RATE*	LIVE BIRTHS	FETALS 20+WKS	INDUCED ABORTION	% 1ST BORN	% UNDER AGE 25	% 12+ YRS EDUCATION
MINERAL	800	13.7	188	58.5	15	79.8	11	0.0	4	63.6	45.5	90.9
MOFFAT	14500	25.2	3618	101.2	393	108.6	366	3.0	24	37.7	50.8	77.3
MONTEZUMA	17600	20.5	3915	92.2	437	111.6	361	1.0	75	37.4	51.5	71.2
MONTROSE	24800	17.1	5487	77.5	455	82.9	425	2.0	28	36.5	49.9	76.9
MORGAN	22800	21.5	4986	98.5	561	112.5	491	1.0	69	41.8	57.6	69.9
OTERO	21400	17.2	4416	83.6	430	97.4	369	4.0	57	37.4	59.1	61.8
OURAY	2100	17.6	484	76.4	41	84.7	37	0.0	4	59.5	45.9	86.5
PARK	6000	23.8	1502	95.2	164	109.2	143	0.0	21	37.8	26.6	89.5
PHILLIPS	4700	13.2	882	70.3	72	81.6	62	1.0	9	56.5	61.3	80.6
PITKIN	11600	13.6	3891	40.6	218	56.0	158	1.0	59	55.7	10.8	91.1
PROWERS	13200	22.3	2851	103.1	336	117.9	294	4.0	38	38.8	60.5	66.7
PUEBLO	123800	16.5	27697	73.8	2408	86.9	2044	17.0	347	40.8	52.5	76.2
RIO BLANCO	7200	22.9	1699	97.1	173	101.8	165	1.0	7	36.4	51.5	79.4
RIO GRANDE	11200	19.5	2380	91.6	237	99.6	218	5.0	14	36.2	59.2	70.2
ROUTT	14700	19.6	4201	68.6	455	108.3	288	2.0	165	48.6	31.6	91.3
SAGUACHE	3700	27.3	774	130.5	108	139.5	101	2.0	5	43.6	51.5	62.4
SAN JUAN	1100	34.5	276	137.7	47	170.3	38	0.0	9	55.3	34.2	86.8
SAN MIGUEL	3000	20.0	841	71.3	93	110.6	60	1.0	32	51.7	36.7	91.7
SEDGWICK	3300	14.5	582	82.5	55	94.5	48	1.0	6	37.5	50.0	70.8
SUMMIT	11200	19.4	3548	61.2	365	102.9	217	0.0	148	58.1	29.5	93.1
TELLER	8600	18.6	2145	74.6	191	89.0	160	4.0	27	39.4	26.9	88.7
WASHINGTON	5300	19.4	1022	100.8	110	107.6	103	0.0	7	40.8	48.5	84.5
WELD	126100	18.6	33049	71.0	3128	94.6	2347	20.0	761	40.8	48.8	73.9
YUMA	10200	16.8	2026	84.4	198	97.7	171	2.0	25	36.8	49.7	84.8
REGION 1	66200	18.8	13949	89.3	1439	103.2	1245	10.0	184	42.5	54.5	77.6
REGION 2	281100	17.6	75874	65.1	6575	86.7	4941	34.0	1600	43.2	43.7	79.5
REGION 3	1718800	17.5	447751	67.3	40553	90.6	30117	263.0	10173	46.2	41.7	80.4
REGION 4	340200	19.9	85917	79.0	6894	80.2	6785	53.0	56	45.4	50.9	83.8
REGION 5	22100	17.8	4666	84.2	1891	405.3	393	5.0	1493	36.4	47.1	86.0
REGION 6	51300	18.0	10391	88.8	1062	102.2	923	13.0	126	37.7	57.2	66.6
REGION 7	145500	16.5	31839	75.4	2810	88.3	2401	22.0	387	40.7	53.1	75.6
REGION 8	38900	21.2	8698	94.8	1557	179.0	825	11.0	721	37.2	52.2	73.9
REGION 9	54600	19.3	13194	79.7	1179	89.4	1052	7.0	120	43.6	45.6	79.8
REGION 10	64600	16.9	14783	73.7	1473	99.6	1090	10.0	373	40.2	46.8	81.4
REGION 11	146000	20.6	35308	85.1	3214	91.0	3004	36.0	174	43.1	49.0	80.8
REGION 12	64400	18.8	19349	62.6	1417	73.2	1211	11.0	195	50.9	30.2	90.7
REGION 13	51500	15.5	10617	75.3	1336	125.8	799	4.0	533	40.7	51.7	80.4
HSA I	2088200	17.6	542168	67.7	48991	90.4	36696	312.0	11983	45.6	42.5	80.2
HSA II	627400	18.7	147088	79.8	14034	95.4	11733	103.0	2198	42.9	52.0	79.9
HSA III	329600	19.3	82460	77.1	7696	93.3	6357	64.0	1275	44.2	44.5	82.6

*BIRTH RATE IS LIVE BIRTHS PER 1,000 POPULATION.
FERTILITY RATE IS LIVE BIRTHS PER 1,000 WOMEN AGE 15-44 YEARS.
PREGNANCY RATE IS LIVE BIRTHS, FETAL DEATHS (20+ WEEKS GESTATION) AND INDUCED ABORTIONS PER 1,000 WOMEN AGE 15-44 YEARS.

NOTE: 15-44 YEAR OLD FEMALE POPULATIONS ARE PRO-RATA ESTIMATES.
RATES BASED ON FEW ACTUAL CASES SHOULD BE USED WITH CAUTION.

APPENDIX A, TABLE A-8
LIVE BIRTHS BY AGE GROUP OF MOTHER - COLORADO RESIDENTS, 1982

COUNTY	LIVE BIRTHS	AGE OF MOTHER -YEARS																NOT STATED
		UNDER 15 YRS		15-19		20-24		25-29		30-34		35-39		40-44		45+		
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
COLORADO ...	54786	62	.1	6497	11.9	17965	32.8	17801	32.5	9685	17.7	2492	4.5	268	.5	10	.0	6
																		1
ADAMS	5316	10	.2	783	14.7	2078	39.1	1640	30.9	635	11.9	155	2.9	13	.2	0	0.0	2
ALAMOSA	248	0	0.0	30	12.1	112	45.2	70	28.2	30	12.1	6	2.4	0	0.0	0	0.0	0
ARAPAHOE	5778	6	.1	445	7.7	1502	26.0	2029	35.1	1368	23.7	386	6.7	40	.7	1	.0	1
ARCHULETA	85	0	0.0	14	16.5	32	37.6	21	24.7	12	14.1	6	7.1	0	0.0	0	0.0	0
BACA	87	0	0.0	13	14.9	30	34.5	25	28.7	17	19.5	2	2.3	0	0.0	0	0.0	0
BENT	99	0	0.0	12	12.1	42	42.4	27	27.3	15	15.2	3	3.0	0	0.0	0	0.0	0
BOULDER	3032	2	.1	241	7.9	798	26.3	1031	34.0	772	25.5	169	5.6	17	.6	2	.1	0
CHAFFEE	229	0	0.0	29	12.7	87	38.0	71	31.0	29	12.7	11	4.8	2	.9	0	0.0	0
CHEYENNE	37	0	0.0	6	16.2	15	40.5	9	24.3	6	16.2	1	2.7	0	0.0	0	0.0	0
CLEAR CREEK	158	0	0.0	17	10.8	39	24.7	61	38.6	30	19.0	9	5.7	2	1.3	0	0.0	0
CONEJOS	184	2	1.1	20	10.9	55	29.9	60	32.6	35	19.0	11	6.0	1	.5	0	0.0	0
COSTILLA	63	0	0.0	14	22.2	12	19.0	24	38.1	10	15.9	3	4.8	0	0.0	0	0.0	0
CROWLEY	43	0	0.0	5	11.6	15	34.9	11	25.6	7	16.3	3	7.0	2	4.7	0	0.0	0
CUSTER	25	0	0.0	2	8.0	2	8.0	14	56.0	5	20.0	2	8.0	0	0.0	0	0.0	0
DELTA	396	0	0.0	64	16.2	142	35.9	120	30.3	50	12.6	17	4.3	3	.8	0	0.0	0
DENVER	9149	19	.2	1400	15.3	2994	32.7	2668	29.2	1606	17.6	422	4.6	38	.4	2	.0	0
DOLORES	28	0	0.0	7	25.0	10	35.7	7	25.0	3	10.7	1	3.6	0	0.0	0	0.0	0
DOUGLAS	463	0	0.0	24	5.2	87	18.8	183	39.5	135	29.2	28	6.0	6	1.3	0	0.0	0
EAGLE	389	0	0.0	28	7.2	107	27.5	130	33.4	96	24.7	27	6.9	1	.3	0	0.0	0
ELBERT	127	0	0.0	14	11.0	36	28.3	45	35.4	26	20.5	6	4.7	0	0.0	0	0.0	0
EL PASO	6482	5	.1	872	13.5	2494	38.5	1953	30.1	899	13.9	227	3.5	32	.5	0	0.0	0
FREMONT	371	0	0.0	62	16.7	147	39.6	89	24.0	55	14.8	16	4.3	2	.5	0	0.0	0
GARFIELD	583	2	.3	57	9.8	199	34.1	213	36.5	76	13.0	33	5.7	3	.5	0	0.0	0
GILPIN	57	0	0.0	2	3.5	11	19.3	24	42.1	17	29.8	3	5.3	0	0.0	0	0.0	0
GRAND	131	0	0.0	3	2.3	40	30.5	61	46.6	24	18.3	2	1.5	1	.8	0	0.0	0
GUNNISON	166	0	0.0	10	6.0	43	25.9	65	39.2	39	23.5	9	5.4	0	0.0	0	0.0	0
HINSDALE	6	0	0.0	0	0.0	0	0.0	4	66.7	2	33.3	0	0.0	0	0.0	0	0.0	0
HUERFANO	90	1	1.1	14	15.6	34	37.8	18	20.0	20	22.2	2	2.2	1	1.1	0	0.0	0
JACKSON	28	0	0.0	5	17.9	11	39.3	8	28.6	4	14.3	0	0.0	0	0.0	0	0.0	0
JEFFERSON	6164	1	.0	431	7.0	1683	27.3	2255	36.6	1392	22.6	367	6.0	32	.5	2	.0	1
KIOWA	31	0	0.0	6	19.4	9	29.0	9	29.0	6	19.4	0	0.0	1	3.2	0	0.0	0
KIT CARSON	151	0	0.0	14	9.3	58	38.4	45	29.8	27	17.9	7	4.6	0	0.0	0	0.0	0
LAKE	174	0	0.0	22	12.6	62	35.6	59	33.9	29	16.7	2	1.1	0	0.0	0	0.0	0
LA PLATA	540	1	.2	48	8.9	169	31.3	199	36.9	100	18.5	19	3.5	4	.7	0	0.0	0
LARIMER	2594	6	.2	216	8.3	793	30.6	984	37.9	480	18.5	107	4.1	6	.2	2	.1	0
LAS ANIMAS	267	0	0.0	46	17.2	105	39.3	73	27.3	29	10.9	13	4.9	1	.4	0	0.0	0
LINCOLN	78	0	0.0	6	7.7	36	46.2	19	24.4	10	12.8	5	6.4	2	2.6	0	0.0	0
LOGAN	370	0	0.0	51	13.8	147	39.7	105	28.4	48	13.0	16	4.3	3	.8	0	0.0	0
MESA	1890	4	.2	239	12.6	701	37.1	625	33.1	248	13.1	63	3.3	9	.5	0	0.0	1
MINERAL	11	0	0.0	2	18.2	3	27.3	4	36.4	2	18.2	0	0.0	0	0.0	0	0.0	0

NOTE - PERCENTAGES SHOWN ARE OF COUNTY TOTALS.

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APPENDIX A, TABLE A-8
LIVE BIRTHS BY AGE GROUP OF MOTHER - COLORADO RESIDENTS, 1982

COUNTY	LIVE BIRTHS	AGE OF MOTHER -YEARS																NOT STATED
		UNDER 15 YRS		15-19		20-24		25-29		30-34		35-39		40-44		45+		
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	
MOFFAT	366	0	0.0	46	12.6	140	38.3	126	34.4	48	13.1	3	.8	2	.5	1	.3	0
MONTEZUMA	361	0	0.0	41	11.4	145	40.2	110	30.5	51	14.1	10	2.8	4	1.1	0	0.0	0
MONTROSE	425	0	0.0	59	13.9	153	36.0	133	31.3	60	14.1	16	3.8	4	.9	0	0.0	0
MORGAN	491	0	0.0	69	14.1	214	43.6	137	27.9	53	10.8	17	3.5	1	.2	0	0.0	0
OTERO	369	0	0.0	89	24.1	129	35.0	89	24.1	50	13.6	10	2.7	2	.5	0	0.0	0
OURAY	37	0	0.0	8	21.6	9	24.3	12	32.4	7	18.9	1	2.7	0	0.0	0	0.0	0
PARK	143	0	0.0	6	4.2	32	22.4	60	42.0	35	24.5	10	7.0	0	0.0	0	0.0	0
PHILLIPS	62	0	0.0	11	17.7	27	43.5	15	24.2	9	14.5	0	0.0	0	0.0	0	0.0	0
PITKIN	158	0	0.0	2	1.3	15	9.5	47	29.7	60	38.0	34	21.5	0	0.0	0	0.0	0
PROWERS	294	0	0.0	54	18.4	124	42.2	72	24.5	32	10.9	10	3.4	2	.7	0	0.0	0
PUEBLO	2044	1	.0	346	16.9	727	35.6	614	30.0	272	13.3	75	3.7	9	.4	0	0.0	0
RIO BLANCO	165	0	0.0	21	12.7	64	38.8	57	34.5	15	9.1	8	4.8	0	0.0	0	0.0	0
RIO GRANDE	218	0	0.0	39	17.9	90	41.3	50	22.9	31	14.2	6	2.8	2	.9	0	0.0	0
ROUTT	288	0	0.0	16	5.6	75	26.0	110	38.2	77	26.7	9	3.1	1	.3	0	0.0	0
SAGUACHE	101	0	0.0	16	15.8	36	35.6	33	32.7	10	9.9	4	4.0	2	2.0	0	0.0	0
SAN JUAN	38	0	0.0	2	5.3	11	28.9	18	47.4	6	15.8	1	2.6	0	0.0	0	0.0	0
SAN MIGUEL	60	0	0.0	3	5.0	19	31.7	15	25.0	17	28.3	5	8.3	1	1.7	0	0.0	0
SEDGWICK	48	0	0.0	7	14.6	17	35.4	17	35.4	2	4.2	4	8.3	1	2.1	0	0.0	0
SUMMIT	217	0	0.0	6	2.8	58	26.7	95	43.8	48	22.1	10	4.6	0	0.0	0	0.0	0
TELLER	160	0	0.0	11	6.9	32	20.0	61	38.1	38	23.7	17	10.6	1	.6	0	0.0	0
WASHINGTON	103	0	0.0	16	15.5	34	33.0	40	38.8	11	10.7	2	1.9	0	0.0	0	0.0	0
WELD	2347	2	.1	330	14.1	814	34.7	781	33.3	332	14.1	75	3.2	12	.5	0	0.0	1
YUMA	171	0	0.0	25	14.6	60	35.1	51	29.8	27	15.8	6	3.5	2	1.2	0	0.0	0
																		63
REGION 1	1245	0	0.0	179	14.4	499	40.1	365	29.3	150	12.0	45	3.6	7	.6	0	0.0	0
REGION 2	4941	8	.2	546	11.1	1607	32.5	1765	35.7	812	16.4	182	3.7	18	.4	2	.0	1
REGION 3	30117	38	.1	3343	11.1	9192	30.5	9891	32.8	5955	19.8	1539	5.1	148	.5	7	.0	4
REGION 4	6785	5	.1	889	13.1	2558	37.7	2074	30.6	972	14.3	254	3.7	33	.5	0	0.0	0
REGION 5	393	0	0.0	40	10.2	145	36.9	118	30.0	69	17.6	19	4.8	2	.5	0	0.0	0
REGION 6	923	0	0.0	179	19.4	349	37.8	233	25.2	127	13.8	28	3.0	7	.8	0	0.0	0
REGION 7	2401	2	.1	406	16.9	866	36.1	705	29.4	321	13.4	90	3.7	11	.5	0	0.0	0
REGION 8	825	2	.2	121	14.7	308	37.3	241	29.2	118	14.3	30	3.6	5	.6	0	0.0	0
REGION 9	1052	1	.1	112	10.6	367	34.9	355	33.7	172	16.3	37	3.5	8	.8	0	0.0	0
REGION 10	1090	0	0.0	144	13.2	366	33.6	349	32.0	175	16.1	48	4.4	8	.7	0	0.0	0
REGION 11	3004	6	.2	363	12.1	1104	36.8	1021	34.0	387	12.9	107	3.6	14	.5	1	.0	1
REGION 12	1211	0	0.0	60	5.0	306	25.3	451	37.2	309	25.5	82	6.8	3	.2	0	0.0	0
REGION 13	799	0	0.0	115	14.4	298	37.3	233	29.2	118	14.8	31	3.9	4	.5	0	0.0	0
																		13
HSA I	36696	46	.1	4108	11.2	11443	31.2	12139	33.1	6986	19.0	1785	4.9	175	.5	9	.0	5
HSA II	11733	9	.1	1710	14.6	4379	37.3	3486	29.7	1656	14.1	433	3.7	60	.5	0	0.0	0
HSA III	6357	7	.1	679	10.7	2143	33.7	2176	34.2	1043	16.4	274	4.3	33	.5	1	.0	1

NOTE - PERCENTAGES SHOWN ARE OF COUNTY TOTALS.

APPENDIX A, TABLE A-9
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1982

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	54786	27968	26818	50108	25581	24527	42414	21611	20803	7694	3970	3724	4678	2387	2291
															1
ADAMS	5316	2728	2588	4862	2496	2366	4014	2056	1958	848	440	408	454	232	222
ALAMOSA	248	119	129	244	119	125	156	74	82	88	45	43	4	0	4
ARAPAHOE	5778	2921	2857	5268	2667	2601	4981	2526	2455	287	141	146	510	254	256
ARCHULETA	85	44	41	84	44	40	61	30	31	23	14	9	1	0	1
BACA	87	51	36	84	48	36	78	44	34	6	4	2	3	3	0
BENT	99	53	46	97	52	45	67	34	33	30	18	12	2	1	1
BOULDER	3032	1547	1485	2839	1434	1405	2572	1296	1276	267	138	129	193	113	80
CHAFFEE	229	118	111	224	115	109	203	105	98	21	10	11	5	3	2
CHEYENNE	37	14	23	37	14	23	37	14	23	0	0	0	0	0	0
CLEAR CREEK	158	82	76	153	80	73	148	78	70	5	2	3	5	2	3
CONEJOS	184	75	109	184	75	109	100	37	63	84	38	46	0	0	0
COSTILLA	63	31	32	61	31	30	20	8	12	41	23	18	2	0	2
CROWLEY	43	21	22	43	21	22	30	13	17	13	8	5	0	0	0
CUSTER	25	14	11	25	14	11	25	14	11	0	0	0	0	0	0
DELTA	396	185	211	387	181	206	343	165	178	44	16	28	9	4	5
DENVER	9149	4668	4481	7274	3718	3556	5033	2565	2468	2241	1153	1088	1875	950	925
DOLORES	28	15	13	28	15	13	28	15	13	0	0	0	0	0	0
DOUGLAS	463	239	224	453	236	217	438	229	209	15	7	8	10	3	7
EAGLE	389	190	199	382	189	193	330	165	165	52	24	28	7	1	6
ELBERT	127	56	71	127	56	71	125	55	70	2	1	1	0	0	0
EL PASO	6482	3280	3202	5492	2782	2710	4899	2477	2422	593	305	288	990	498	492
FREMONT	371	193	178	360	186	174	334	175	159	26	11	15	11	7	4
GARFIELD	583	276	307	579	273	306	549	263	286	30	10	20	4	3	1
GILPIN	57	26	31	57	26	31	51	23	28	6	3	3	0	0	0
GRAND	131	67	64	129	67	62	126	66	60	3	1	2	2	0	2
GUNNISON	166	94	72	164	93	71	158	88	70	6	5	1	2	1	1
HINSDALE	6	3	3	6	3	3	6	3	3	0	0	0	0	0	0
HUERFANO	90	50	40	90	50	40	49	28	21	41	22	19	0	0	0
JACKSON	28	13	15	27	12	15	27	12	15	0	0	0	1	1	0
JEFFERSON	6164	3188	2976	5933	3072	2861	5588	2890	2698	345	182	163	231	116	115
KIOWA	31	18	13	31	18	13	29	17	12	2	1	1	0	0	0
KIT CARSON	151	75	76	151	75	76	132	63	69	19	12	7	0	0	0
LAKE	174	93	81	171	93	78	126	64	62	45	29	16	3	0	3
LA PLATA	540	267	273	508	251	257	453	219	234	55	32	23	32	16	16
LARIMER	2594	1338	1256	2517	1294	1223	2299	1182	1117	218	112	106	77	44	33
LAS ANIMAS	267	133	134	266	132	134	161	75	86	105	57	48	1	1	0
LINCOLN	78	42	36	78	42	36	77	42	35	1	0	1	0	0	0
LOGAN	370	203	167	364	199	165	324	174	150	40	25	15	6	4	2
MESA	1890	915	975	1854	900	954	1685	826	859	169	74	95	36	15	21
MINERAL	11	8	3	11	8	3	11	8	3	0	0	0	0	0	0

APPENDIX A, TABLE A-9
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1982

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	366	190	176	366	190	176	348	178	170	18	12	6	0	0	0
MONTEZUMA	361	194	167	309	160	149	280	144	136	29	16	13	52	34	18
MONTROSE	425	233	192	417	229	188	374	206	168	43	23	20	8	4	4
MORGAN	491	252	239	488	251	237	401	214	187	87	37	50	3	1	2
OTERO	369	184	185	366	182	184	220	102	118	146	80	66	3	2	1
OURAY	37	19	18	37	19	18	34	17	17	3	2	1	0	0	0
PARK	143	70	73	138	66	72	138	66	72	0	0	0	5	4	1
PHILLIPS	62	31	31	62	31	31	60	30	30	2	1	1	0	0	0
PITKIN	158	84	74	152	78	74	149	76	73	3	2	1	6	6	0
PROWERS	294	149	145	294	149	145	213	110	103	81	39	42	0	0	0
PUEBLO	2044	1081	963	1982	1046	936	1213	641	572	769	405	364	62	35	27
RIO BLANCO	165	86	79	164	86	78	156	81	75	8	5	3	1	0	1
RIO GRANDE	218	124	94	216	123	93	133	77	56	83	46	37	2	1	1
ROUTT	288	153	135	286	151	135	278	149	129	8	2	6	2	2	0
SAGUACHE	101	60	41	101	60	41	48	28	20	53	32	21	0	0	0
SAN JUAN	38	20	18	37	20	17	31	17	14	6	3	3	1	0	1
SAN MIGUEL	60	29	31	59	28	31	59	28	31	0	0	0	1	1	0
SEDGWICK	48	26	22	47	26	21	43	24	19	4	2	2	1	0	1
SUMMIT	217	101	116	215	101	114	209	98	111	6	3	3	2	0	2
TELLER	160	88	72	157	86	71	155	85	70	2	1	1	3	2	1
WASHINGTON	103	44	59	103	44	59	103	44	59	0	0	0	0	0	0
WELD	2347	1207	1140	2298	1184	1114	1730	892	838	568	292	276	49	23	26
YUMA	171	90	81	170	90	80	166	86	80	4	4	0	1	0	1
															63
REGION 1	1245	646	599	1234	641	593	1097	572	525	137	69	68	11	5	6
REGION 2	4941	2545	2396	4815	2478	2337	4029	2074	1955	786	404	382	126	67	59
REGION 3	30117	15399	14718	26839	13729	13110	22825	11663	11162	4014	2066	1948	3278	1670	1608
REGION 4	6785	3438	3347	5787	2934	2853	5192	2628	2564	595	306	289	998	504	494
REGION 5	393	187	206	393	187	206	371	174	197	22	13	9	0	0	0
REGION 6	923	476	447	915	470	445	637	320	317	278	150	128	8	6	2
REGION 7	2401	1264	1137	2338	1228	1110	1423	744	679	915	484	431	63	36	27
REGION 8	825	417	408	817	416	401	468	232	236	349	184	165	8	1	7
REGION 9	1052	540	512	966	490	476	853	425	428	113	65	48	86	50	36
REGION 10	1090	563	527	1070	553	517	974	507	467	96	46	50	20	10	10
REGION 11	3004	1467	1537	2963	1449	1514	2738	1348	1390	225	101	124	41	18	23
REGION 12	1211	608	603	1191	598	593	1119	566	553	72	32	40	20	10	10
REGION 13	799	418	381	780	408	372	688	358	330	92	50	42	19	10	9
															13
HSA I	36696	18777	17919	33281	17035	16246	28322	14483	13839	4959	2552	2407	3415	1742	1673
HSA II	11733	6013	5720	10637	5456	5181	8408	4282	4126	2229	1174	1055	1096	557	539
HSA III	6357	3178	3179	6190	3090	3100	5684	2846	2838	506	244	262	167	88	79

APPENDIX A, TABLE A-9 CONTINUED
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1982

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
C O L O R A D O ...	2751	1386	1365	665	343	322	1262	658	604	46901	23899	23002	7885	4069	3816
	1														
ADAMS	239	120	119	84	43	41	131	69	62	4437	2284	2153	679	444	435
ALAMOSA	0	0	0	2	0	2	2	0	2	151	70	81	97	49	48
ARAPAHOE	261	124	137	74	34	40	175	96	79	5517	2788	2729	261	133	128
ARCHULETA	0	0	0	1	0	1	0	0	0	57	29	28	28	15	13
BACA	0	0	0	2	2	0	1	1	0	77	46	31	10	5	5
BENT	0	0	0	2	1	1	0	0	0	71	39	32	28	14	14
BOULDER	41	27	14	25	13	12	127	73	54	2770	1413	1357	262	134	128
CHAFFEE	0	0	0	5	3	2	0	0	0	205	108	97	24	10	14
CHEYENNE	0	0	0	0	0	0	0	0	0	34	13	21	3	1	2
CLEAR CREEK	0	0	0	4	1	3	1	1	0	151	78	73	7	4	3
CONEJOS	0	0	0	0	0	0	0	0	0	83	31	52	101	44	57
COSTILLA	0	0	0	1	0	1	1	0	1	16	5	11	47	26	21
CROWLEY	0	0	0	0	0	0	0	0	0	30	13	17	13	8	5
CUSTER	0	0	0	0	0	0	0	0	0	25	14	11	0	0	0
DELTA	1	0	1	6	3	3	2	1	1	376	177	199	20	8	12
DENVER	1355	694	661	151	80	71	369	176	193	6791	3448	3343	2358	1220	1138
DOLORES	0	0	0	0	0	0	0	0	0	27	15	12	1	0	1
DOUGLAS	1	0	1	5	1	4	4	2	2	450	233	217	13	6	7
EAGLE	1	0	1	3	1	2	3	0	3	335	163	172	54	27	27
ELBERT	0	0	0	0	0	0	0	0	0	127	56	71	0	0	0
EL PASO	716	355	361	62	31	31	212	112	100	5909	2995	2914	573	285	288
FREMONT	1	0	1	8	5	3	2	2	0	343	177	166	28	16	12
GARFIELD	0	0	0	3	3	0	1	0	1	556	266	290	27	10	17
GILPIN	0	0	0	0	0	0	0	0	0	55	24	31	2	2	0
GRAND	1	0	1	1	0	1	0	0	0	130	67	63	1	0	1
GUNNISON	0	0	0	2	1	1	0	0	0	163	91	72	3	3	0
HINSDALE	0	0	0	0	0	0	0	0	0	6	3	3	0	0	0
HUERFANO	0	0	0	0	0	0	0	0	0	47	26	21	43	24	19
JACKSON	0	0	0	1	1	0	0	0	0	28	13	15	0	0	0
JEFFERSON	33	14	19	65	33	32	133	69	64	5851	3005	2846	313	183	130
KIOWA	0	0	0	0	0	0	0	0	0	29	17	12	2	1	1
KIT CARSON	0	0	0	0	0	0	0	0	0	133	63	70	18	12	6
LAKE	0	0	0	3	0	3	0	0	0	122	61	61	52	32	20
LA PLATA	0	0	0	31	16	15	1	0	1	474	231	243	66	36	30
LARIMER	21	10	11	14	7	7	42	27	15	2381	1235	1146	213	103	110
LAS ANIMAS	1	1	0	0	0	0	0	0	0	132	66	66	135	67	68
LINCOLN	0	0	0	0	0	0	0	0	0	78	42	36	0	0	0
LOGAN	2	1	1	2	2	0	2	1	1	328	176	152	42	27	15
MESA	8	3	5	12	6	6	16	6	10	1787	863	924	103	52	51
MINERAL	0	0	0	0	0	0	0	0	0	11	8	3	0	0	0

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APPENDIX A, TABLE A-9 CONTINUED
LIVE BIRTHS BY RACE, SPANISH ORIGIN AND SEX OF CHILD - COLORADO RESIDENTS, 1982

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	0	0	0	0	0	0	0	0	0	347	178	169	19	12	7
MONTEZUMA	1	1	0	49	33	16	2	0	2	328	175	153	33	19	14
MONTROSE	0	0	0	6	3	3	2	1	1	389	211	178	36	22	14
MORGAN	1	0	1	1	0	1	1	1	0	396	213	183	95	39	56
OTERO	1	1	0	1	1	0	1	0	1	200	90	110	169	94	75
OURAY	0	0	0	0	0	0	0	0	0	34	17	17	3	2	1
PARK	0	0	0	4	3	1	1	1	0	143	70	73	0	0	0
PHILLIPS	0	0	0	0	0	0	0	0	0	60	30	30	2	1	1
PITKIN	1	1	0	1	1	0	4	4	0	155	82	73	3	2	1
PROWERS	0	0	0	0	0	0	0	0	0	216	113	103	78	36	42
PUEBLO	45	25	20	7	5	2	10	5	5	1177	628	549	867	453	414
RIO BLANCO	1	0	1	0	0	0	0	0	0	159	82	77	6	4	2
RIO GRANDE	0	0	0	2	1	1	0	0	0	138	81	57	80	43	37
ROUTT	0	0	0	2	2	0	0	0	0	279	151	128	9	2	7
SAGUACHE	0	0	0	0	0	0	0	0	0	52	33	19	49	27	22
SAN JUAN	0	0	0	1	0	1	0	0	0	33	18	15	5	2	3
SAN MIGUEL	0	0	0	0	0	0	1	1	0	60	29	31	0	0	0
SEDGWICK	0	0	0	0	0	0	1	0	1	38	21	17	10	5	5
SUMMIT	0	0	0	2	0	2	0	0	0	213	101	112	4	0	4
TELLER	1	0	1	2	2	0	0	0	0	158	87	71	2	1	1
WASHINGTON	0	0	0	0	0	0	0	0	0	102	44	58	1	0	1
WELD	18	9	9	17	5	12	14	9	5	1765	907	858	582	300	282
YUMA	0	0	0	1	0	1	0	0	0	166	86	80	5	4	1
	63														
REGION 1	3	1	2	4	2	2	4	2	2	1090	570	520	155	76	79
REGION 2	39	19	20	31	12	19	56	36	20	4146	2142	2004	795	403	392
REGION 3	1930	979	951	408	205	203	940	486	454	26022	13273	12749	4095	2126	1969
REGION 4	717	355	362	68	36	32	213	113	100	6210	3152	3058	575	286	289
REGION 5	0	0	0	0	0	0	0	0	0	372	174	198	21	13	8
REGION 6	1	1	0	5	4	1	2	1	1	623	318	305	300	158	142
REGION 7	46	26	20	7	5	2	10	5	5	1356	720	636	1045	544	501
REGION 8	0	0	0	5	1	4	3	0	3	451	228	223	374	189	185
REGION 9	1	1	0	82	49	33	3	0	3	919	468	451	133	72	61
REGION 10	1	0	1	14	7	7	5	3	2	1028	528	500	62	35	27
REGION 11	9	3	6	15	9	6	17	6	11	2849	1389	1460	155	78	77
REGION 12	3	1	2	10	5	5	7	4	3	1140	577	563	71	31	40
REGION 13	1	0	1	16	8	8	2	2	0	695	360	335	104	58	46
	13														
HSA I	1972	999	973	443	219	224	1000	524	476	31630	16159	15471	5066	2618	2448
HSA II	765	382	383	101	54	47	230	121	109	9335	4778	4557	2398	1235	1163
HSA III	14	5	9	121	70	51	32	13	19	5936	2962	2974	421	216	205

APPENDIX A, TABLE A-10
TOTAL DEATHS AND DEATH RATES BY SEX, AND PERCENT OF DEATHS BY SEX
AND SELECTED AGE GROUP - COLORADO RESIDENTS, 1982

COUNTY	TOTAL DEATHS		DEATHS BY SEX				PERCENT OF DEATHS BY SEX AND SELECTED AGE GROUP (EXC. INFANTS)								
			MALES		FEMALES		TOTAL			MALES			FEMALES		
	NO.	RATE*	NO.	RATE*	NO.	RATE*	1-24YRS	25-64	65+	1-24YRS	25-64	65+	1-24YRS	25-64	65+
COLORADO ...	19638	644.9	10629	703.3	9009	587.4	4.1	27.2	66.2	5.2	32.5	59.5	2.9	20.9	74.0
ADAMS	1316	510.7	750	587.3	566	435.4	4.9	37.0	54.0	5.6	41.3	49.7	4.1	31.3	59.7
ALAMOSA	85	680.0	46	745.2	39	616.4	3.5	21.2	71.8	4.3	26.1	65.2	2.6	15.4	79.5
ARAPAHOE	1466	451.8	820	511.7	646	393.3	4.6	34.4	57.0	5.7	41.3	48.3	3.1	25.5	68.1
ARCHULETA	32	711.1	24	1054.0	8	359.9	9.4	28.1	62.5	8.3	25.0	66.7	12.5	37.5	50.0
BACA	48	888.9	26	965.3	22	812.9	4.2	18.8	75.0	3.8	15.4	76.9	4.5	22.7	72.7
BENT	57	934.4	33	1041.8	24	818.4	5.3	28.1	66.7	6.1	36.4	57.6	4.2	16.7	79.2
BOULDER	995	489.2	505	492.4	490	486.0	4.1	24.0	70.1	6.5	30.3	60.6	1.6	17.6	79.8
CHAFFEE	107	862.9	56	875.2	51	849.8	2.8	23.4	71.0	3.6	26.8	64.3	2.0	19.6	78.4
CHEYENNE	20	869.6	10	877.3	10	862.0	5.0	10.0	85.0	10.0	0.0	90.0	0.0	20.0	80.0
CLEAR CREEK	47	573.2	20	459.9	27	701.1	8.5	21.3	68.1	10.0	25.0	65.0	7.4	18.5	70.4
CONEJOS	51	662.3	33	865.6	18	463.0	5.9	13.7	76.5	9.1	21.2	63.6	0.0	0.0	100.0
COSTILLA	21	700.0	12	800.3	9	599.8	0.0	38.1	61.9	0.0	41.7	58.3	0.0	33.3	66.7
CROWLEY	39	1218.8	21	1347.7	18	1096.4	0.0	23.1	76.9	0.0	19.0	81.0	0.0	27.8	72.2
CUSTER	18	1058.8	11	1282.4	7	831.1	16.7	27.8	55.6	9.1	36.4	54.5	28.6	14.3	57.1
DELTA	209	908.7	114	1003.0	95	816.6	2.9	18.2	78.5	5.3	21.1	72.8	0.0	14.7	85.3
DENVER	4474	893.7	2366	978.3	2108	814.7	3.0	25.8	69.3	3.8	31.9	61.9	1.9	19.0	77.6
DOLORES	19	1000.0	11	1155.1	8	844.1	0.0	42.1	57.9	0.0	36.4	63.6	0.0	50.0	50.0
DOUGLAS	105	381.8	46	333.2	59	430.8	5.7	35.2	58.1	6.5	41.3	52.2	5.1	32.2	62.7
EAGLE	46	282.2	33	369.8	13	176.2	8.7	58.7	26.1	6.1	60.6	27.3	15.4	53.8	23.1
ELBERT	48	640.0	29	753.3	19	520.5	2.1	22.9	75.0	3.4	27.6	69.0	0.0	15.8	84.2
EL PASO	1771	543.9	965	587.5	806	499.6	5.6	29.6	61.3	6.9	35.8	54.1	4.0	22.3	69.9
FREMONT	406	1371.6	216	1435.9	190	1305.2	1.0	15.3	82.0	1.4	21.8	75.0	.5	7.9	90.0
GARFIELD	140	468.2	71	466.5	69	470.0	2.1	25.7	68.6	4.2	29.6	63.4	0.0	21.7	73.9
GILPIN	19	678.6	13	858.6	6	466.6	0.0	47.4	47.4	0.0	53.8	46.2	0.0	33.3	50.0
GRAND	43	494.3	27	599.4	16	381.3	9.3	41.9	41.9	11.1	55.6	25.9	6.3	18.8	68.8
GUNNISON	45	398.2	17	275.5	28	545.8	8.9	17.8	66.7	0.0	17.6	70.6	14.3	17.9	64.3
HINSDALE	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HUERFANO	94	1446.2	55	1707.7	39	1189.3	2.1	16.0	80.9	3.6	21.8	74.5	0.0	7.7	89.7
JACKSON	11	578.9	7	706.1	4	440.2	0.0	45.5	54.5	0.0	42.9	57.1	0.0	50.0	50.0
JEFFERSON	2002	508.0	1012	515.9	990	500.1	4.4	31.5	61.2	5.3	37.5	53.7	3.4	25.4	68.9
KIOWA	20	1000.0	9	883.6	11	1120.8	0.0	30.0	70.0	0.0	33.3	66.7	0.0	27.3	72.7
KIT CARSON	60	779.2	29	755.7	31	802.6	3.3	15.0	81.7	3.4	17.2	79.3	3.2	12.9	83.9
LAKE	35	448.7	21	510.2	14	380.1	14.3	48.6	37.1	9.5	57.1	33.3	21.4	35.7	42.9
LA PLATA	191	647.5	111	748.1	80	545.6	3.7	22.5	72.3	5.4	29.7	64.0	1.3	12.5	83.8
LARIMER	879	567.1	470	611.0	409	523.8	3.2	21.7	72.0	3.6	25.5	67.7	2.7	17.4	77.0
LAS ANIMAS	173	1138.2	97	1310.9	76	974.3	4.0	14.5	80.3	5.2	19.6	75.3	2.6	7.9	86.8
LINCOLN	66	1434.8	33	1468.5	33	1402.6	0.0	13.6	84.8	0.0	12.1	84.8	0.0	15.2	84.8
LOGAN	162	814.1	96	980.4	66	653.0	6.2	22.8	69.8	8.3	29.2	62.5	3.0	13.6	80.3
MESA	724	766.9	378	809.1	346	725.7	6.5	23.3	67.8	7.7	30.2	60.8	5.2	15.9	75.4
MINERAL	3	375.0	2	479.7	1	261.0	0.0	33.3	33.3	0.0	0.0	50.0	0.0	100.0	0.0

*RATES ARE PER 100,000 PERSONS IN EACH GROUP.
NOTE: RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
PRO-RATA ESTIMATES USING 1980 COUNTS USED FOR SEX-SPECIFIC DEATH RATES.

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APPENDIX A, TABLE A-10
TOTAL DEATHS AND DEATH RATES BY SEX, AND PERCENT OF DEATHS BY SEX
AND SELECTED AGE GROUP - COLORADO RESIDENTS, 1982

COUNTY	TOTAL DEATHS		DEATHS BY SEX				PERCENT OF DEATHS BY SEX AND SELECTED AGE GROUP (EXC. INFANTS)								
			MALES		FEMALES		TOTAL			MALES			FEMALES		
	NO.	RATE*	NO.	RATE*	NO.	RATE*	1-24YRS	25-64	65+	1-24YRS	25-64	65+	1-24YRS	25-64	65+
MOFFAT	68	469.0	43	573.2	25	357.3	8.8	36.8	50.0	14.0	39.5	41.9	0.0	32.0	64.0
MONTEZUMA	140	795.5	84	973.2	56	624.4	7.1	27.1	63.6	9.5	33.3	53.6	3.6	17.9	78.6
MONTROSE	200	830.6	107	863.3	99	798.1	3.4	20.9	73.8	5.6	22.4	69.2	1.0	19.2	78.8
MORGAN	229	1004.4	129	1141.9	100	869.4	4.8	15.3	76.0	6.2	15.5	72.1	3.0	15.0	81.0
OTERO	262	1224.3	134	1290.9	128	1161.5	1.1	21.4	76.3	1.5	23.9	73.1	.8	18.8	79.7
OURAY	16	761.9	10	961.9	6	565.8	6.3	12.5	75.0	10.0	20.0	70.0	0.0	0.0	83.3
PARK	28	466.7	16	519.0	12	411.3	10.7	35.7	50.0	18.8	37.5	43.8	0.0	33.3	58.3
PHILLIPS	76	1617.0	46	1989.0	30	1256.7	5.3	17.1	77.6	4.3	19.6	76.1	6.7	13.3	80.0
PITKIN	38	327.6	23	377.8	15	272.2	13.2	52.6	31.6	8.7	65.2	21.7	20.0	33.3	46.7
PROWERS	153	1159.1	84	1312.1	69	1015.0	1.3	20.9	74.5	2.4	23.8	69.0	0.0	17.4	81.2
PUEBLO	1081	873.2	625	1037.7	456	717.3	4.0	25.7	68.8	5.1	29.0	64.0	2.4	21.3	75.4
RIO BLANCO	37	513.9	21	563.1	16	461.0	2.7	35.1	56.8	4.8	33.3	52.4	0.0	37.5	62.5
RIO GRANDE	103	919.6	71	1273.3	32	569.0	1.9	22.3	75.7	1.4	22.5	76.1	3.1	21.9	75.0
ROUTT	66	449.0	37	471.2	29	423.5	7.6	36.4	53.0	8.1	40.5	48.6	6.9	31.0	58.6
SAGUACHE	26	702.7	18	957.6	8	439.5	7.7	19.2	73.1	11.1	11.1	77.8	0.0	37.5	62.5
SAN JUAN	7	636.4	5	852.8	2	389.3	28.6	42.9	28.6	40.0	40.0	20.0	0.0	50.0	50.0
SAN MIGUEL	13	433.3	6	371.4	7	505.6	0.0	23.1	69.2	0.0	33.3	66.7	0.0	14.3	71.4
SEDGWICK	36	1090.9	16	994.0	20	1183.1	0.0	19.4	77.8	0.0	18.8	81.3	0.0	20.0	75.0
SUMMIT	28	250.0	20	324.2	8	159.0	10.7	64.3	17.9	0.0	75.0	15.0	37.5	37.5	25.0
TELLER	50	581.4	28	642.4	22	518.7	0.0	38.0	60.0	0.0	42.9	53.6	0.0	31.8	68.2
WASHINGTON	51	962.3	34	1259.7	17	653.6	3.9	17.6	76.5	2.9	20.6	73.5	5.9	11.8	82.4
WELD	768	609.0	421	681.4	347	539.5	4.9	25.3	67.6	6.4	30.2	60.8	3.2	19.3	75.8
YUMA	109	1068.6	56	1115.3	53	1023.4	3.7	20.2	75.2	7.1	25.0	66.1	0.0	15.1	84.9
	63														
REGION 1	663	1001.5	377	1151.7	286	854.6	4.7	18.6	74.7	6.1	21.5	69.8	2.8	14.7	81.1
REGION 2	1647	585.9	891	642.4	756	530.9	4.0	23.4	69.9	4.9	27.7	64.4	2.9	18.3	76.5
REGION 3	10424	606.5	5532	652.4	4892	561.7	3.9	29.5	64.0	4.9	35.6	56.5	2.7	22.6	72.5
REGION 4	1849	543.5	1009	587.6	840	498.5	5.5	30.0	61.1	6.9	36.0	53.9	3.8	22.7	69.6
REGION 5	194	877.8	101	912.7	93	842.9	2.1	16.0	81.4	3.0	16.8	79.2	1.1	15.1	83.9
REGION 6	579	1128.7	307	1217.8	272	1042.5	1.7	22.1	74.6	2.3	24.4	71.0	1.1	19.5	78.7
REGION 7	1348	926.5	777	1096.7	571	764.9	3.9	23.6	71.1	5.0	27.3	66.2	2.3	18.6	77.9
REGION 8	289	742.9	182	939.9	107	547.7	3.5	21.5	73.0	4.4	23.1	69.8	1.9	18.7	78.5
REGION 9	389	712.5	235	861.7	154	563.5	5.7	26.0	66.8	7.7	31.1	59.6	2.6	18.2	77.9
REGION 10	489	757.0	254	773.8	235	739.6	3.7	19.2	75.1	5.1	21.7	70.9	2.1	16.6	79.6
REGION 11	969	663.7	513	701.3	456	626.0	5.9	25.1	66.3	7.6	31.0	59.3	3.9	18.4	74.1
REGION 12	232	360.2	147	426.1	85	284.2	9.1	48.3	37.9	6.8	56.5	31.3	12.9	34.1	49.4
REGION 13	566	1099.0	304	1149.8	262	1045.4	2.7	19.3	76.3	2.6	25.7	69.4	2.7	11.8	84.4
	13														
HSA I	12928	619.1	6901	669.7	6027	569.8	3.9	27.9	65.6	5.0	33.5	58.6	2.7	21.6	73.6
HSA II	4631	738.1	2579	822.8	2052	653.6	4.1	25.3	68.3	5.1	29.9	62.6	2.8	19.5	75.5
HSA III	2079	630.8	1149	685.1	930	574.5	5.7	26.5	65.3	7.0	32.2	58.3	4.1	19.4	73.9

*RATES ARE PER 100,000 PERSONS IN EACH GROUP.
NOTE: RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
PRO-RATA ESTIMATES USING 1980 COUNTS USED FOR SEX-SPECIFIC DEATH RATES.

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APPENDIX A, TABLE A-11
DEATHS BY AGE GROUP AT DEATH - COLORADO RESIDENTS, 1982

COUNTY	TOTAL DEATHS	AGE AT DEATH -YEARS												
		UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
COLORADO ...	19638	497	120	42	64	221	364	757	703	1251	2622	4118	4822	4057
			1											
ADAMS	1316	53	13	3	3	15	31	62	63	121	241	279	244	188
ALAMOSA	85	3	1	0	0	2	0	1	2	5	10	17	24	20
ARAPAHOE	1466	59	9	9	3	14	32	70	69	126	239	287	306	243
ARCHULETA	32	0	2	1	0	0	0	0	2	2	5	6	9	5
BACA	48	1	1	0	0	1	0	2	0	3	4	15	9	12
BENT	57	0	0	0	0	1	2	2	2	3	9	12	13	13
BOULDER	995	18	4	2	4	9	22	48	31	49	111	217	241	239
CHAFFEE	107	3	0	1	0	1	1	1	4	4	16	26	31	19
CHEYENNE	20	0	0	0	0	0	1	0	1	1	0	5	9	3
CLEAR CREEK	47	1	1	0	1	0	2	1	3	2	4	13	9	10
CONEJOS	51	2	0	0	1	1	1	2	0	2	3	9	23	7
COSTILLA	21	0	0	0	0	0	0	2	2	2	2	5	5	3
CROWLEY	39	0	0	0	0	0	0	2	0	3	4	5	10	15
CUSTER	18	0	0	0	0	2	1	1	1	1	2	3	5	2
DELTA	209	1	1	0	0	0	5	7	2	4	25	57	49	58
DENVER	4474	86	23	6	11	27	65	159	139	257	600	908	1218	975
DOLORES	19	0	0	0	0	0	0	1	1	3	3	5	4	2
DOUGLAS	105	0	2	0	0	1	3	4	8	12	14	16	17	28
EAGLE	46	3	0	0	0	0	4	11	5	4	7	3	3	6
ELBERT	48	0	1	0	0	0	0	3	2	2	4	15	8	13
EL PASO	1771	62	15	5	6	30	43	79	59	119	268	343	387	355
FREMONT	406	7	1	0	1	2	0	9	4	18	31	90	130	113
GARFIELD	140	5	0	0	1	1	1	8	7	7	14	30	33	33
GILPIN	19	1	0	0	0	0	0	1	4	2	2	6	2	1
GRAND	43	3	0	0	0	2	2	5	4	4	5	6	7	5
GUNNISON	45	3	0	1	1	2	0	0	0	4	4	8	8	14
HINSDALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUERFANO	94	1	0	0	0	1	1	4	0	3	8	23	30	23
JACKSON	11	0	0	0	0	0	0	0	2	1	2	3	2	1
JEFFERSON	2002	58	13	5	9	23	38	92	90	153	296	385	452	388
KIOWA	20	0	0	0	0	0	0	1	0	0	5	4	5	5
KIT CARSON	60	0	0	0	0	0	2	2	0	3	4	15	15	19
LAKE	35	0	1	0	0	2	2	0	2	9	6	3	6	4
LA PLATA	191	3	0	0	0	4	3	12	5	7	19	50	39	49
LARIMER	879	27	6	1	0	9	12	24	38	31	98	185	257	191
LAS ANIMAS	173	2	0	1	0	4	2	5	4	2	14	45	48	46
LINCOLN	66	1	0	0	0	0	0	0	0	1	8	15	26	15
LOGAN	162	2	2	1	1	0	6	7	4	7	19	35	42	36
MESA	724	17	4	1	7	18	17	24	20	44	81	160	175	156
MINERAL	3	1	0	0	0	0	0	0	0	0	1	1	0	0

APPENDIX A, TABLE A-11
DEATHS BY AGE GROUP AT DEATH - COLORADO RESIDENTS, 1982

COUNTY	TOTAL DEATHS	AGE AT DEATH -YEARS												
		UNDER 1 YR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 YRS & OVER
MOFFAT	68	3	0	0	0	3	3	4	1	6	14	13	9	12
MONTEZUMA	140	3	2	0	1	3	4	5	9	11	13	20	44	25
MONTROSE	206	4	1	1	1	0	4	4	3	9	27	53	53	46
MORGAN	229	9	2	0	1	1	7	4	4	15	12	56	67	51
OTERO	262	3	1	0	0	1	1	3	7	19	27	59	76	65
OURAY	16	1	0	0	0	1	0	0	0	0	2	9	3	0
PARK	28	1	0	0	0	2	1	3	1	1	5	6	4	4
PHILLIPS	76	0	1	0	1	1	1	2	2	4	5	15	26	18
PITKIN	38	1	0	0	0	1	4	5	5	4	6	5	5	2
PROWERS	153	5	0	0	1	1	0	2	5	8	17	39	38	37
PUEBLO	1081	16	5	0	3	18	17	21	38	72	147	250	288	206
RIO BLANCO	37	2	0	0	0	0	1	5	0	2	6	8	7	6
RIO GRANDE	103	0	0	0	0	1	1	2	3	5	13	27	22	29
ROUTT	66	2	0	1	0	1	3	8	2	8	6	7	19	9
SAGUACHE	26	0	1	0	1	0	0	1	0	0	4	6	10	3
SAN JUAN	7	0	0	0	0	1	1	0	1	2	0	1	0	1
SAN MIGUEL	13	1	0	0	0	0	0	0	1	1	1	3	4	2
SEDGWICK	36	1	0	0	0	0	0	0	0	1	6	9	10	9
SUMMIT	28	2	0	0	0	0	3	5	4	4	5	2	2	1
TELLER	50	1	0	0	0	0	0	1	4	4	10	19	6	5
WASHINGTON	51	1	1	0	0	1	0	0	3	3	3	10	17	12
WELD	768	17	5	3	6	11	13	28	25	45	96	160	185	174
YUMA	109	1	1	0	0	2	1	2	5	6	9	31	26	25
			63											
REGION 1	693	14	7	1	3	5	15	15	18	36	54	156	188	151
REGION 2	1647	44	11	4	6	20	25	52	63	76	194	345	442	365
REGION 3	10424	276	65	25	31	89	193	437	407	722	1507	2111	2489	2072
REGION 4	1849	64	15	5	6	32	44	83	64	124	283	368	397	364
REGION 5	194	1	1	0	0	0	3	5	3	7	16	50	58	50
REGION 6	579	9	2	0	1	4	3	12	14	36	66	134	151	147
REGION 7	1348	19	5	1	3	23	20	30	42	77	169	318	366	275
REGION 8	289	6	2	0	2	4	2	8	7	14	33	65	84	62
REGION 9	389	6	4	1	1	8	8	18	18	25	40	82	96	82
REGION 10	489	10	2	2	2	3	9	11	6	18	59	130	117	120
REGION 11	969	27	4	1	8	22	22	41	28	59	115	211	224	207
REGION 12	232	11	0	1	0	4	16	34	22	25	31	26	38	24
REGION 13	566	10	2	1	1	7	4	11	11	32	55	122	172	138
			13											
HSA I	12928	335	84	30	40	114	236	509	491	841	1771	2662	3177	2638
HSA II	4631	108	26	7	13	70	73	144	138	283	606	1007	1170	986
HSA III	2079	54	10	5	11	37	55	104	74	127	245	449	475	433

APPENDIX A, TABLE A-12
TOTAL DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1982

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	19638	10629	9009	18915	10207	8708	17493	9335	8158	1422	872	550	723	422	301
															1
ADAMS	1316	750	566	1275	726	549	1150	649	501	125	77	48	41	24	17
ALAMOSA	85	46	39	85	46	39	64	39	25	21	7	14	0	0	0
ARAPAHOE	1466	820	646	1423	794	629	1393	776	617	30	18	12	43	26	17
ARCHULETA	32	24	8	31	23	8	23	16	7	8	7	1	1	1	0
BACA	48	26	22	48	26	22	46	25	21	2	1	1	0	0	0
BENT	57	33	24	57	33	24	54	31	23	3	2	1	0	0	0
BOULDER	995	505	490	984	497	487	949	476	473	35	21	14	11	8	3
CHAFFEE	107	56	51	107	56	51	103	53	50	4	3	1	0	0	0
CHEYENNE	20	10	10	20	10	10	20	10	10	0	0	0	0	0	0
CLEAR CREEK	47	20	27	47	20	27	47	20	27	0	0	0	0	0	0
CONEJOS	51	33	18	51	33	18	18	11	7	33	22	11	0	0	0
COSTILLA	21	12	9	21	12	9	7	5	2	14	7	7	0	0	0
CROWLEY	39	21	18	39	21	18	37	19	18	2	2	0	0	0	0
CUSTER	18	11	7	18	11	7	17	11	6	1	0	1	0	0	0
DELTA	209	114	95	207	114	93	196	106	90	11	8	3	2	0	2
DENVER	4474	2366	2108	4055	2122	1933	3663	1883	1780	392	239	153	419	244	175
DOLORES	19	11	8	18	11	7	17	11	6	1	0	1	1	0	1
DOUGLAS	105	46	59	105	46	59	102	45	57	3	1	2	0	0	0
EAGLE	46	33	13	46	33	13	41	29	12	5	4	1	0	0	0
ELBERT	48	29	19	47	28	19	47	28	19	0	0	0	1	1	0
EL PASO	1771	965	806	1669	910	759	1602	865	737	67	45	22	102	55	47
FREMONT	406	216	190	405	215	190	390	206	184	15	9	6	1	1	0
GARFIELD	140	71	69	140	71	69	139	70	69	1	1	0	0	0	0
GILPIN	19	13	6	19	13	6	19	13	6	0	0	0	0	0	0
GRAND	43	27	16	43	27	16	43	27	16	0	0	0	0	0	0
GUNNISON	45	17	28	44	16	28	42	15	27	2	1	1	1	1	0
HINSDALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUERFANO	94	55	39	92	55	37	52	29	23	40	26	14	2	0	2
JACKSON	11	7	4	11	7	4	10	6	4	1	1	0	0	0	0
JEFFERSON	2002	1012	990	1976	994	982	1918	965	953	58	29	29	26	18	8
KIOWA	20	9	11	20	9	11	19	8	11	1	1	0	0	0	0
KIT CARSON	60	29	31	60	29	31	59	28	31	1	1	0	0	0	0
LAKE	35	21	14	35	21	14	32	19	13	3	2	1	0	0	0
LA PLATA	191	111	80	180	103	77	171	97	74	9	6	3	11	8	3
LARIMER	879	470	409	878	470	408	845	451	394	33	19	14	1	0	1
LAS ANIMAS	173	97	76	173	97	76	121	68	53	52	29	23	0	0	0
LINCOLN	66	33	33	66	33	33	64	31	33	2	2	0	0	0	0
LOGAN	162	96	66	162	96	66	157	93	64	5	3	2	0	0	0
MESA	724	378	346	722	376	346	687	355	332	35	21	14	2	2	0
MINERAL	3	2	1	3	2	1	3	2	1	0	0	0	0	0	0

APPENDIX A, TABLE A-12
TOTAL DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1982

COUNTY	ALL RACES			WHITE									NON-WHITE		
				TOTAL WHITE			ANGLO-WHITE			SPANISH SURNAME					
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	68	43	25	68	43	25	66	41	25	2	2	0	0	0	0
MONTEZUMA	140	84	56	128	76	52	122	70	52	6	6	0	12	8	4
MONTROSE	206	107	99	205	106	99	193	98	95	12	8	4	1	1	0
MORGAN	229	129	100	227	128	99	213	119	94	14	9	5	2	1	1
OTERO	262	134	128	256	131	125	219	112	107	37	19	18	6	3	3
OURAY	16	10	6	16	10	6	16	10	6	0	0	0	0	0	0
PARK	28	16	12	28	16	12	28	16	12	0	0	0	0	0	0
PHILLIPS	76	46	30	76	46	30	74	45	29	2	1	1	0	0	0
PITKIN	38	23	15	38	23	15	37	22	15	1	1	0	0	0	0
PROWERS	153	84	69	153	84	69	150	82	68	3	2	1	0	0	0
PUEBLO	1081	625	456	1056	613	443	839	477	362	217	136	81	25	12	13
RIO BLANCO	37	21	16	36	20	16	36	20	16	0	0	0	1	1	0
RIO GRANDE	103	71	32	101	69	32	70	46	24	31	23	8	2	2	0
ROUTT	66	37	29	66	37	29	65	37	28	1	0	1	0	0	0
SAGUACHE	26	18	8	25	17	8	20	14	6	5	3	2	1	1	0
SAN JUAN	7	5	2	7	5	2	7	5	2	0	0	0	0	0	0
SAN MIGUEL	13	6	7	13	6	7	12	6	6	1	0	1	0	0	0
SEDGWICK	36	16	20	35	16	19	35	16	19	0	0	0	1	0	1
SUMMIT	28	20	8	28	20	8	26	20	6	2	0	2	0	0	0
TELLER	50	28	22	50	28	22	49	27	22	1	1	0	0	0	0
WASHINGTON	51	34	17	51	34	17	51	34	17	0	0	0	0	0	0
WELD	768	421	347	761	417	344	690	372	318	71	45	26	7	4	3
YUMA	109	56	53	109	56	53	108	55	53	1	1	0	0	0	0
															63
REGION 1	663	377	286	660	376	284	638	362	276	22	14	8	3	1	2
REGION 2	1647	891	756	1639	887	752	1535	823	712	104	64	40	8	4	4
REGION 3	10424	5532	4892	9884	5212	4672	9241	4827	4414	643	385	258	540	320	220
REGION 4	1849	1009	840	1747	954	793	1679	908	771	68	46	22	102	55	47
REGION 5	194	101	93	193	100	93	190	97	93	3	3	0	1	1	0
REGION 6	579	307	272	573	304	269	525	277	248	48	27	21	6	3	3
REGION 7	1348	777	571	1321	765	556	1012	574	438	309	191	118	27	12	15
REGION 8	289	182	107	286	179	107	182	117	65	104	62	42	3	3	0
REGION 9	389	235	154	364	218	146	340	199	141	24	19	5	25	17	8
REGION 10	489	254	235	485	252	233	459	235	224	26	17	9	4	2	2
REGION 11	969	513	456	966	510	456	928	486	442	38	24	14	3	3	0
REGION 12	232	147	85	232	147	85	222	141	81	10	6	4	0	0	0
REGION 13	566	304	262	565	303	262	542	289	253	23	14	9	1	1	0
															13
HSA I	12928	6901	6027	12376	6575	5801	11604	6109	5495	772	466	306	552	326	226
HSA II	4631	2579	2052	4492	2505	1987	3940	2165	1775	552	340	212	139	74	65
HSA III	2079	1149	930	2047	1127	920	1949	1061	888	98	66	32	32	22	10

APPENDIX A, TABLE A-12 CONTINUED
TOTAL DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1982

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
COLORADO ...	560	326	234	58	39	19	105	57	48	18382	9863	8519	1256	766	490
													1		
ADAMS	28	18	10	6	4	2	7	2	5	1196	677	519	120	73	47
ALAMOSA	0	0	0	0	0	0	0	0	0	69	41	28	16	5	11
ARAPAHOE	28	18	10	3	2	1	12	6	6	1446	807	639	20	13	7
ARCHULETA	0	0	0	1	1	0	0	0	0	27	21	6	5	3	2
BACA	0	0	0	0	0	0	0	0	0	47	25	22	1	1	0
BENT	0	0	0	0	0	0	0	0	0	52	30	22	5	3	2
BOULDER	1	0	1	3	3	0	7	5	2	973	491	482	22	14	8
CHAFFEE	0	0	0	0	0	0	0	0	0	103	53	50	4	3	1
CHEYENNE	0	0	0	0	0	0	0	0	0	20	10	10	0	0	0
CLEAR CREEK	0	0	0	0	0	0	0	0	0	45	19	26	2	1	1
CONEJOS	0	0	0	0	0	0	0	0	0	21	13	8	30	20	10
COSTILLA	0	0	0	0	0	0	0	0	0	7	5	2	14	7	7
CROWLEY	0	0	0	0	0	0	0	0	0	38	20	18	1	1	0
CUSTER	0	0	0	0	0	0	0	0	0	17	11	6	1	0	1
DELTA	0	0	0	1	0	1	1	0	1	205	112	93	4	2	2
DENVER	377	215	162	11	7	4	31	22	9	4108	2148	1960	366	218	148
DOLORES	0	0	0	1	0	1	0	0	0	18	11	7	1	0	1
DOUGLAS	0	0	0	0	0	0	0	0	0	105	46	59	0	0	0
EAGLE	0	0	0	0	0	0	0	0	0	41	29	12	5	4	1
ELBERT	1	1	0	0	0	0	0	0	0	48	29	19	0	0	0
EL PASO	79	48	31	3	1	2	20	6	14	1723	931	792	48	34	14
FREMONT	1	1	0	0	0	0	0	0	0	395	209	186	11	7	4
GARFIELD	0	0	0	0	0	0	0	0	0	139	71	68	1	0	1
GILPIN	0	0	0	0	0	0	0	0	0	19	13	6	0	0	0
GRAND	0	0	0	0	0	0	0	0	0	43	27	16	0	0	0
GUNNISON	1	1	0	0	0	0	0	0	0	44	16	28	1	1	0
HINSDALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUERFANO	2	0	2	0	0	0	0	0	0	52	29	23	42	26	16
JACKSON	0	0	0	0	0	0	0	0	0	11	7	4	0	0	0
JEFFERSON	9	6	3	1	1	0	16	11	5	1960	992	968	42	20	22
KIOWA	0	0	0	0	0	0	0	0	0	20	9	11	0	0	0
KIT CARSON	0	0	0	0	0	0	0	0	0	59	28	31	1	1	0
LAKE	0	0	0	0	0	0	0	0	0	32	19	13	3	2	1
LA PLATA	0	0	0	10	8	2	1	0	1	187	108	79	4	3	1
LARIMER	0	0	0	1	0	1	0	0	0	862	458	404	17	12	5
LAS ANIMAS	0	0	0	0	0	0	0	0	0	116	65	51	57	32	25
LINCOLN	0	0	0	0	0	0	0	0	0	65	32	33	1	1	0
LOGAN	0	0	0	0	0	0	0	0	0	156	92	64	6	4	2
MESA	1	1	0	0	0	0	1	1	0	701	361	340	23	17	6
MINERAL	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0

APPENDIX A, TABLE A-12 CONTINUED
TOTAL DEATHS BY RACE, SPANISH ORIGIN AND SEX - COLORADO RESIDENTS, 1982

COUNTY	NON WHITE									NON-SPANISH ORIGIN			SPANISH ORIGIN		
	BLACK			INDIAN			ASIAN AND OTHER								
	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES	TOTAL	MALES	FMLES
MOFFAT	0	0	0	0	0	0	0	0	0	66	41	25	2	2	0
MONTEZUMA	0	0	0	12	8	4	0	0	0	134	80	54	6	4	2
MONTROSE	1	1	0	0	0	0	0	0	0	203	106	97	3	1	2
MORGAN	0	0	0	1	1	0	1	0	1	217	121	96	12	8	4
OTERO	3	2	1	2	1	1	1	0	1	228	116	112	34	18	16
OURAY	0	0	0	0	0	0	0	0	0	16	10	6	0	0	0
PARK	0	0	0	0	0	0	0	0	0	28	16	12	0	0	0
PHILLIPS	0	0	0	0	0	0	0	0	0	76	46	30	0	0	0
PITKIN	0	0	0	0	0	0	0	0	0	37	22	15	1	1	0
PROWERS	0	0	0	0	0	0	0	0	0	149	81	68	4	3	1
PUEBLO	23	10	13	1	1	0	1	1	0	849	485	364	232	140	92
RIO BLANCO	1	1	0	0	0	0	0	0	0	37	21	16	0	0	0
RIO GRANDE	2	2	0	0	0	0	0	0	0	71	47	24	32	24	8
ROUTT	0	0	0	0	0	0	0	0	0	66	37	29	0	0	0
SAGUACHE	0	0	0	0	0	0	1	1	0	18	13	5	8	5	3
SAN JUAN	0	0	0	0	0	0	0	0	0	7	5	2	0	0	0
SAN MIGUEL	0	0	0	0	0	0	0	0	0	13	6	7	0	0	0
SEDGWICK	0	0	0	0	0	0	1	0	1	35	16	19	1	0	1
SUMMIT	0	0	0	0	0	0	0	0	0	28	20	8	0	0	0
TELLER	0	0	0	0	0	0	0	0	0	49	27	22	1	1	0
WASHINGTON	0	0	0	0	0	0	0	0	0	51	34	17	0	0	0
WELD	2	1	1	1	1	0	4	2	2	723	391	332	45	30	15
YUMA	0	0	0	0	0	0	0	0	0	108	55	53	1	1	0
													63		
REGION 1	0	0	0	1	1	0	2	0	2	643	364	279	20	13	7
REGION 2	2	1	1	2	1	1	4	2	2	1585	849	736	62	42	20
REGION 3	443	257	186	24	17	7	73	46	27	9852	5193	4659	572	339	233
REGION 4	79	48	31	3	1	2	20	6	14	1800	974	826	49	35	14
REGION 5	1	1	0	0	0	0	0	0	0	192	99	93	2	2	0
REGION 6	3	2	1	2	1	1	1	0	1	534	281	253	45	26	19
REGION 7	25	10	15	1	1	0	1	1	0	1017	579	438	331	198	133
REGION 8	2	2	0	0	0	0	1	1	0	189	121	68	100	61	39
REGION 9	0	0	0	24	17	7	1	0	1	373	225	148	16	10	6
REGION 10	2	2	0	1	0	1	1	0	1	481	250	231	8	4	4
REGION 11	2	2	0	0	0	0	1	1	0	943	494	449	26	19	7
REGION 12	0	0	0	0	0	0	0	0	0	226	142	84	6	5	1
REGION 13	1	1	0	0	0	0	0	0	0	547	292	255	19	12	7
													13		
HSA I	446	259	187	27	19	8	79	48	31	12272	6505	5767	656	396	260
HSA II	110	63	47	6	3	3	23	8	15	4087	2247	1840	544	332	212
HSA III	4	4	0	25	17	8	3	1	2	2023	1111	912	56	38	18

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APPENDIX A, TABLE A-13
DEATHS AND DEATH RATES FOR TEN LEADING CAUSES - COLORADO RESIDENTS, 1982

COUNTY	HEART DISEASE		CANCER		ACCIDENTS		STROKE		INFLUENZA& PNEUMONIA		SUICIDE		ARTERIO-SCLEROSIS		DIABETES		CIRRHOSIS OF LIVER		HOMICIDE	
	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*
C O L O R A D O ...	6618	217.3	3853	126.5	1346	44.2	1331	43.7	703	23.1	506	16.6	351	11.5	296	9.7	294	9.7	201	6.6
ADAMS	458	177.7	246	95.5	99.0	38.4	65	25.2	37	14.4	41	15.9	22	8.5	17	6.6	28	10.9	21	8.1
ALAMOSA	33	264.0	13	104.0	6.0	48.0	4	32.0	4	32.0	5	40.0	1	8.0	1	8.0	1	8.0	0	0.0
ARAPAHOE	446	137.4	358	110.3	83.0	25.6	98	30.2	54	16.6	45	13.9	41	12.6	14	4.3	17	5.2	15	4.6
ARCHULETA	9	200.0	4	88.9	5.0	111.1	3	66.7	1	22.2	1	22.2	1	22.2	0	0.0	1	22.2	1	22.2
BACA	18	333.3	7	129.6	4.0	74.1	6	111.1	0	0.0	0	0.0	3	55.6	1	18.5	1	18.5	0	0.0
BENT	18	295.1	13	213.1	8.0	131.1	4	65.6	6	98.4	0	0.0	0	0.0	0	0.0	1	16.4	0	0.0
BOULDER	309	151.9	199	97.8	75.0	36.9	76	37.4	32	15.7	25	12.3	14	6.9	18	8.8	13	6.4	7	3.4
CHAFFEE	36	290.3	17	137.1	9.0	72.6	7	56.5	8	64.5	2	16.1	4	32.3	4	32.3	1	8.1	0	0.0
CHEYENNE	8	347.8	4	173.9	1.0	43.5	2	87.0	0	0.0	1	43.5	0	0.0	0	0.0	0	0.0	0	0.0
CLEAR CREEK	18	219.5	8	97.6	3.0	36.6	5	61.0	2	24.4	1	12.2	1	12.2	1	12.2	2	24.4	0	0.0
CONEJO	24	311.7	3	39.0	5.0	64.9	4	51.9	1	13.0	0	0.0	1	13.0	0	0.0	1	13.0	2	26.0
COSTILLA	5	166.7	2	66.7	1.0	33.3	1	33.3	0	0.0	1	33.3	0	0.0	3	100.0	1	33.3	2	66.7
CROWLEY	19	593.8	6	187.5	1.0	31.3	3	93.8	3	93.8	1	31.3	1	31.3	1	31.3	0	0.0	0	0.0
CUSTER	6	352.9	2	117.6	4.0	235.3	0	0.0	0	0.0	1	58.8	1	58.8	0	0.0	0	0.0	1	58.8
DELTA	74	321.7	36	156.5	15.0	65.2	13	56.5	10	43.5	4	17.4	3	13.0	3	13.0	2	8.7	0	0.0
DENVER	1487	297.0	827	165.2	244	48.7	282	56.3	159	31.8	119	23.8	86	17.2	76	15.2	80	16.0	69	13.8
DOLORES	5	263.2	5	263.2	0.0	0.0	1	52.6	1	52.6	0	0.0	0	0.0	0	0.0	1	52.6	1	52.6
DOUGLAS	45	163.6	23	83.6	6.0	21.8	6	21.8	1	3.6	5	18.2	0	0.0	0	0.0	3	10.9	2	7.3
EAGLE	10	61.3	7	42.9	14.0	85.9	2	12.3	0	0.0	2	12.3	0	0.0	1	6.1	0	0.0	0	0.0
ELBERT	14	186.7	9	120.0	7.0	93.3	3	40.0	1	13.3	1	13.3	1	13.3	1	13.3	2	26.7	0	0.0
EL PASO	571	175.4	348	106.9	142	43.6	145	44.5	64	19.7	49	15.0	30	9.2	14	4.3	27	8.3	15	4.6
FREMONT	141	476.4	70	236.5	20.0	67.6	35	118.2	21	70.9	5	16.9	21	70.9	6	20.3	4	13.5	1	3.4
GARFIELD	43	143.8	23	76.9	16.0	53.5	9	30.1	12	40.1	1	3.3	1	3.3	3	10.0	1	3.3	3	10.0
GILPIN	7	250.0	3	107.1	2.0	71.4	1	35.7	0	0.0	2	71.4	0	0.0	0	0.0	0	0.0	2	71.4
GRAND	13	149.4	7	80.5	5.0	57.5	1	11.5	2	23.0	2	23.0	0	0.0	0	0.0	0	0.0	0	0.0
GUNNISON	16	141.6	11	97.3	6.0	53.1	5	44.2	0	0.0	0	0.0	1	8.8	0	0.0	1	8.8	0	0.0
HINSDALE	0	0.0	0	0.0	0.0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HUERFANO	37	569.2	14	215.4	9.0	138.5	12	184.6	4	61.5	1	15.4	0	0.0	1	15.4	2	30.8	0	0.0
JACKSON	3	157.9	3	157.9	2.0	105.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	52.6	0	0.0
JEFFERSON	711	180.4	452	114.7	125	31.7	98	24.9	69	17.5	72	18.3	42	10.7	25	6.3	19	4.8	21	5.3
KIOWA	6	300.0	4	200.0	2.0	100.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
KIT CARSON	21	272.7	14	181.8	4.0	51.9	6	77.9	2	26.0	0	0.0	1	13.0	0	0.0	0	0.0	0	0.0
LAKE	12	153.8	8	102.6	2.0	25.6	1	12.8	1	12.8	3	38.5	0	0.0	0	0.0	2	25.6	0	0.0
LA PLATA	60	203.4	36	122.0	17.0	57.6	22	74.6	9	30.5	6	20.3	2	6.8	3	10.2	1	3.4	1	3.4
LARIMER	327	211.0	173	111.6	52.0	33.5	78	50.3	26	16.8	11	7.1	8	5.2	17	11.0	13	8.4	1	.6
LAS ANIMAS	64	421.1	27	177.6	7.0	46.1	24	157.9	6	39.5	2	13.2	3	19.7	3	19.7	5	32.9	2	13.2
LINCOLN	27	587.0	14	304.3	1.0	21.7	3	65.2	3	65.2	0	0.0	1	21.7	2	43.5	0	0.0	0	0.0
LOGAN	53	266.3	43	216.1	11.0	55.3	12	60.3	5	25.1	3	15.1	1	5.0	2	10.1	1	5.0	0	0.0
MESA	228	241.5	141	149.4	69.0	73.1	48	50.8	33	35.0	17	18.0	4	4.2	12	12.7	8	8.5	4	4.2
MINERAL	0	0.0	1	125.0	1.0	125.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

*CAUSE-SPECIFIC MORTALITY RATES ARE PER 100,000 POPULATION. RATES BASED ON FEW ACTUAL CASES SHOULD BE USED WITH CAUTION.

APPENDIX A, TABLE A-13
DEATHS AND DEATH RATES FOR TEN LEADING CAUSES - COLORADO RESIDENTS, 1982

COUNTY	HEART DISEASE		CANCER		ACCIDENTS		STROKE		INFLUENZA& PNEUMONIA		SUICIDE		ARTERIO-SCLEROSIS		DIABETES		CIRRHOSIS OF LIVER		HOMICIDE	
	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*	NO.	RATE*
MOFFAT	24	165.5	8	55.2	9.0	62.1	5	34.5	3	20.7	4	27.6	0	0.0	0	0.0	0	0.0	0	0.0
MONTEZUMA	43	244.3	25	142.0	16.0	90.9	10	56.8	4	22.7	4	22.7	0	0.0	0	0.0	1	5.7	5	28.4
MONTROSE	62	250.0	42	169.4	8.0	32.3	17	68.5	5	20.2	2	8.1	4	16.1	2	8.1	3	12.1	1	4.0
MORGAN	78	342.1	40	175.4	17.0	74.6	11	48.2	11	48.2	3	13.2	7	30.7	7	30.7	1	4.4	1	4.4
OTERO	101	472.0	66	308.4	9.0	42.1	18	84.1	14	65.4	3	14.0	5	23.4	3	14.0	1	4.7	0	0.0
OURAY	4	190.5	5	238.1	1.0	47.6	2	95.2	0	0.0	0	0.0	1	47.6	0	0.0	0	0.0	0	0.0
PARK	7	116.7	5	83.3	4.0	66.7	1	16.7	1	16.7	2	33.3	2	33.3	0	0.0	0	0.0	1	16.7
PHILLIPS	37	787.2	9	191.5	2.0	42.6	1	21.3	2	42.6	4	85.1	3	63.8	2	42.6	1	21.3	1	21.3
PITKIN	12	103.4	6	51.7	10.0	86.2	2	17.2	0	0.0	2	17.2	0	0.0	0	0.0	0	0.0	1	8.6
PROWERS	57	431.8	27	204.5	5.0	37.9	6	45.5	9	68.2	0	0.0	4	30.3	5	37.9	0	0.0	0	0.0
PUEBLO	377	304.5	191	154.3	67.0	54.1	68	54.9	36	29.1	22	17.8	15	12.1	26	21.0	29	23.4	8	6.5
RIO BLANCO	15	208.3	5	69.4	3.0	41.7	4	55.6	1	13.9	0	0.0	0	0.0	0	0.0	0	0.0	2	27.8
RIO GRANDE	40	357.1	14	125.0	10.0	89.3	9	80.4	1	8.9	4	35.7	1	8.9	0	0.0	3	26.8	0	0.0
ROUTT	16	108.8	7	47.6	12.0	81.6	4	27.2	4	27.2	6	40.8	1	6.8	1	6.8	1	6.8	1	6.8
SAGUACHE	9	243.2	6	162.2	3.0	81.1	1	27.0	0	0.0	1	27.0	0	0.0	2	54.1	0	0.0	0	0.0
SAN JUAN	3	272.7	1	90.9	3.0	272.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN MIGUEL	4	133.3	3	100.0	2.0	66.7	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0
SEDGWICK	15	454.5	9	272.7	0.0	0.0	3	90.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SUMMIT	5	44.6	7	62.5	9.0	80.4	0	0.0	1	8.9	2	17.9	0	0.0	0	0.0	0	0.0	1	8.9
TELLER	14	162.8	13	151.2	1.0	11.6	3	34.9	2	23.3	1	11.6	0	0.0	2	23.3	2	23.3	0	0.0
WASHINGTON	20	377.4	10	188.7	3.0	56.6	6	113.2	2	37.7	0	0.0	1	18.9	1	18.9	0	0.0	0	0.0
WELD	253	200.6	152	120.5	64.0	50.8	61	48.4	26	20.6	15	11.9	4	3.2	12	9.5	12	9.5	8	6.3
YUMA	40	392.2	21	205.9	5.0	49.0	12	117.6	2	19.6	2	19.6	7	68.6	4	39.2	0	0.0	0	0.0
REGION 1	243	367.1	132	199.4	38.0	57.4	45	68.0	22	33.2	12	18.1	19	28.7	16	24.2	3	4.5	2	3.0
REGION 2	580	206.3	325	115.6	116	41.3	139	49.4	52	18.5	26	9.2	12	4.3	29	10.3	25	8.9	9	3.2
REGION 3	3481	202.5	2116	123.1	637	37.1	631	36.7	354	20.6	310	18.0	206	12.0	151	8.8	162	9.4	137	8.0
REGION 4	592	174.0	366	107.6	147	43.2	149	43.8	67	19.7	52	15.3	32	9.4	16	4.7	29	8.5	16	4.7
REGION 5	70	316.7	41	185.5	13.0	58.8	14	63.3	6	27.1	2	9.0	3	13.6	3	13.6	2	9.0	0	0.0
REGION 6	219	426.9	123	239.8	29.0	56.5	39	76.0	32	62.4	4	7.8	13	25.3	10	19.5	3	5.8	0	0.0
REGION 7	478	328.5	232	159.5	83.0	57.0	104	71.5	46	31.6	25	17.2	18	12.4	30	20.6	36	24.7	10	6.9
REGION 8	111	285.3	39	100.3	26.0	66.8	19	48.8	6	15.4	11	28.3	3	7.7	6	15.4	6	15.4	4	10.3
REGION 9	120	219.8	71	130.0	41.0	75.1	36	65.9	15	27.5	11	20.1	3	5.5	3	5.5	4	7.3	8	14.7
REGION 10	160	247.7	97	150.2	32.0	49.5	37	57.3	17	26.3	6	9.3	10	15.5	5	7.7	6	9.3	1	1.5
REGION 11	310	212.3	177	121.2	97.0	66.4	66	45.2	49	33.6	22	15.1	5	3.4	15	10.3	9	6.2	9	6.2
REGION 12	59	91.6	37	57.5	52.0	80.7	9	14.0	7	10.9	14	21.7	1	1.6	2	3.1	2	3.1	3	4.7
REGION 13	195	378.6	97	188.3	35.0	68.0	43	83.5	30	58.3	11	21.4	26	50.5	10	19.4	7	13.6	2	3.9
HSA I	4374	209.5	2614	125.2	804	38.5	829	39.7	434	20.8	350	16.8	240	11.5	199	9.5	192	9.2	148	7.1
HSA II	1595	254.2	857	136.6	320	51.0	354	56.4	181	28.8	103	16.4	92	14.7	72	11.5	81	12.9	32	5.1
HSA III	649	196.9	382	115.9	222	67.4	148	44.9	88	26.7	53	16.1	19	5.8	25	7.6	21	6.4	21	6.4

*CAUSE-SPECIFIC MORTALITY RATES ARE PER 100,000 POPULATION. RATES BASED ON FEW ACTUAL CASES SHOULD BE USED WITH CAUTION.

APPENDIX A, TABLE A-14

MARRIAGES, MARRIAGE DISSOLUTIONS AND SEPARATE MAINTENANCE - COLORADO OCCURRENCES, 1982

COUNTY	ESTIMATED 1982 POPULATION	MARRIAGES		MARRIAGE DISSOLUTIONS		SEPARATE MAINTENANCE
		NO.	RATE*	NO.	RATE*	
COLORADO ...	3045000	37739	12.4	18710	6.1	235
						1
ADAMS	257700	2580	10.0	1392	5.4	18
ALAMOSA	12500	228	18.2	114	9.1	0
ARAPAHOE	324500	4655	14.3	1457	4.5	33
ARCHULETA	4500	53	11.8	18	4.0	0
BACA	5400	38	7.0	21	3.9	0
BENT	6100	32	5.2	18	3.0	0
BOULDER	203400	2519	12.4	1344	6.6	37
CHAFFEE	12400	158	12.7	99	8.0	0
CHEYENNE	2300	22	9.6	7	3.0	0
CLEAR CREEK	8200	108	13.2	35	4.3	0
CONEJOS	7700	45	5.8	20	2.6	0
COSTILLA	3000	23	7.7	0	0.0	0
CROWLEY	3200	24	7.5	5	1.6	0
CUSTER	1700	13	7.6	0	0.0	0
DELTA	23000	228	9.9	118	5.1	0
DENVER	500600	7339	14.7	3389	6.8	33
DOLORES	1900	17	8.9	8	4.2	0
DOUGLAS	27500	260	9.5	106	3.9	2
EAGLE	16300	230	14.1	96	5.9	0
ELBERT	7500	58	7.7	23	3.1	1
EL PASO	325600	4839	14.9	2864	8.8	36
FREMONT	29600	323	10.9	215	7.3	3
GARFIELD	29900	400	13.4	246	8.2	0
GILPIN	2800	46	16.4	11	3.9	0
GRAND	8700	101	11.6	49	5.6	0
GUNNISON	11300	123	10.9	61	5.4	0
HINSDALE	400	10	25.0	2	5.0	0
HUERFANO	6500	66	10.2	44	6.8	0
JACKSON	1900	27	14.2	0	0.0	0
JEFFERSON	394100	3670	9.3	2461	6.2	45
KIOWA	2000	15	7.5	3	1.5	0
KIT CARSON	7700	76	9.9	18	2.3	0
LAKE	7800	134	17.2	67	8.6	2
LA PLATA	29500	483	16.4	171	5.8	1
LARIMER	155000	1640	10.6	822	5.3	12
LAS ANIMAS	15200	318	20.9	71	4.7	0
LINCOLN	4600	55	12.0	28	6.1	1
LOGAN	19900	266	13.4	102	5.1	0
MESA	94400	1214	12.9	753	8.0	0
MINERAL	800	13	16.3	0	0.0	0
MOFFAT	14500	196	13.5	107	7.4	0
MONTEZUMA	17600	193	11.0	145	8.2	0

*RATES ARE PER 1,000 POPULATION. RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
NOTE: MARRIAGE DISSOLUTIONS ARE DIVORCES PLUS ANNULMENTS.

APPENDIX A, TABLE A-14

MARRIAGES, MARRIAGE DISSOLUTIONS AND SEPARATE MAINTENANCE - COLORADO OCCURRENCES, 1982

COUNTY	ESTIMATED 1982 POPULATION	MARRIAGES		MARRIAGE DISSOLUTIONS		SEPARATE MAINTENANCE
		NO.	RATE*	NO.	RATE*	
MONTROSE	24800	279	11.3	187	7.5	0
MORGAN	22800	266	11.7	133	5.8	0
OTERO	21400	262	12.2	124	5.8	1
OURAY	2100	38	18.1	9	4.3	0
PARK	6000	42	7.0	19	3.2	0
PHILLIPS	4700	57	12.1	26	5.5	0
PITKIN	11600	267	23.0	85	7.3	1
PROWERS	13200	255	19.3	32	2.4	0
PUEBLO	123800	1174	9.5	643	5.2	4
RIO BLANCO	7200	93	12.9	46	6.4	0
RIO GRANDE	11200	127	11.3	60	5.4	0
ROUTT	14700	212	14.4	81	5.5	2
SAGUACHE	3700	26	7.0	17	4.6	0
SAN JUAN	1100	26	23.6	7	6.4	0
SAN MIGUEL	3000	46	15.3	0	0.0	0
SEDGWICK	3300	90	27.3	12	3.6	1
SUMMIT	11200	207	18.5	0	0.0	0
TELLER	8600	101	11.7	32	3.7	0
WASHINGTON	5300	204	38.5	32	6.0	0
WELD	126100	983	7.8	612	4.9	2
YUMA	10200	146	14.3	43	4.2	0
						63
REGION 1	66200	1029	15.5	348	5.3	2
REGION 2	281100	2623	9.3	1434	5.1	14
REGION 3	1718800	21177	12.3	10195	5.9	168
REGION 4	340200	4982	14.6	2900	8.5	36
REGION 5	22100	211	9.5	91	4.1	2
REGION 6	51300	626	12.2	203	4.0	1
REGION 7	145500	1558	10.7	758	5.2	4
REGION 8	38900	462	11.9	211	5.4	0
REGION 9	54600	772	14.1	352	6.4	1
REGION 10	64600	724	11.2	380	5.9	0
REGION 11	146000	1903	13.0	1151	7.9	0
REGION 12	64400	1044	16.2	311	4.8	2
REGION 13	51500	628	12.2	376	7.3	5
						13
HSA I	2088200	25040	12.0	12053	5.8	186
HSA II	627400	8256	13.2	4468	7.1	46
HSA III	329600	4443	13.5	2169	6.6	3
						3

*RATES ARE PER 1,000 POPULATION. RATES BASED ON FEW ACTUAL CASES SHOULD BE VIEWED WITH CAUTION.
NOTE: MARRIAGE DISSOLUTIONS ARE DIVORCES PLUS ANNULMENTS.

APPENDIX B - CLASSIFICATIONS* OF DISEASES INCLUDED IN ANNUAL REPORT OF VITAL STATISTICS, COLORADO 1982

DISEASE	9TH REVISION (1979-)	8TH REVISION (1968-1978)	7TH REVISION (1958-1967)	6TH REVISION (1949-1957)	5TH REVISION (1941-1948)
INFECTIOUS & PARASITIC	(001-139)	(000-136)	(000-138)	(000-138)	(000-044)
Typhoid Fever	002	001	040	040	1
Salmonellosis	003	002,003	041,042	041,042	2
Shigellosis	004	004	045	045	27A
Botulism	005.1	005.1	049.1	049.1	177
Tuberculosis	010-018	010-019	001-019	001-019	13-22
Diphtheria	032	032	055	055	10
Pertussis	033	033	056	056	9
Streptococcal Infection	034,041.0	034	050,051,053.0	050,051,053.0	8
Meningococcal Infection	036	036	057	057	6
Tetanus	037	037	061	061	12
Poliomyelitis	045	040-043	080	080	36
Measles	055	055	085	085	35
German Measles	056	056	086	086	38D
Encephalitis	062-064,323	062-065,079.2,323	082,343	082,343	37,44D
Colorado Tick Fever	066.1	068.1	096.9	096.9	38F
Infectious Hepatitis	070.1	070	092	092	32A
Mumps	072	072	089	089	44C
Rocky Mountain Spotted Fever	082.0	082.0	104	104	39C
Malaria	084	084	110-117	110-117	28
Syphilis	090-097	090-097	020-029	020-029	30
Gonorrhea & Other VD	098-099	098,099	030-039	030-039	25,44A
NEOPLASMS	(140-239)	(140-239)	(140-239)	(140-239)	(45-57)
Malignant	140-208	140-209	140-207	140-205	45-55
ENDOCRINE GLANDS	(240-259)	(240-258)	(240-277)	(240-277)	(61-66)
Diabetes Mellitus	250	250	260	260	61
CIRCULATORY SYSTEM	(390-448)	(390-458)	(400-468,330-334)	(400-468,330-334)	(90-103,83)
Rheumatic Fever	392	390-392	400-402	400-402	58
Heart Disease	390-398,402 404-429	390-398,402, 404,410-429	400-443	400-443	58,90-95
Other Diseases of the Circulatory System	400,401,403 441-448	400,401,403, 441-448	444-447, 451-456	444-447, 451-456	96,98,99
Cerebrovascular Disease	430-438	430-438	330-334	330-334	83
General Arteriosclerosis	440	440	450	450	97
RESPIRATORY SYSTEM	(460-519)	(460-519)	(470-527)	(470-527)	(106-114)
Influenza	487	470-474	480-483	480-483	33**
Pneumonia	480-486	480-486	490-493	490-493	107-109
Emphysema	492	492	527.1	527.1	113
DIGESTIVE SYSTEM	(520-579)	(520-577)	(530-587)	(530-587)	(115-129)
Cirrhosis of the Liver	571	571	581	581	124
GENITOURINARY SYSTEM	(580-629)	(580-629)	(590-637)	(590-637)	(130-139)
Nephritis & Nephrosis	580-584	580-584	590-594	590-594	130-132
COMPLICATIONS OF PREGNANCY, CHILDBRITH & THE PUERPERIUM	(630-676)	(630-678)	(640-689)	(640-689)	(140-150)
CONGENITAL MALFORMATIONS	(740-759)	(740-759)	(750-759)	(750-759)	(157)
DISEASES OF EARLY INFANCY	(760-779)	(760-769.2,769.4-772,774-778)	(760-776)	(760-776)	(158-161)
ACCIDENTS, POISONINGS, AND VIOLENCE	(E800-E999)	(E800-E999)	(E800-E999)	(E800-E999)	(163-198)
Accidents	E800-E949	E800-E949	E800-E962	E800-E962	169-176, 178-195
Suicide	E950-E959	E950-E959	E963,E970-E979	E963,E970-E979	163,164
Homicide	E960-E978	E960-E978	E980-E985	E980-E985	165-168,198
Injury Undetermined Whether Accidentally or Purposely Inflicted	E980-E989	E980-E989			

*"International Classification of Diseases", World Health Organization, Geneva, Switzerland (8th Revision Adapted for use in the United States).

**In the 4th and 5th Revisions, Influenza was classified under "INFECTIOUS & PARASITIC" diseases.

APPENDIX C - DEFINITIONS

DEATH - Permanent disappearance of any evidence of life at any time after live birth.

$$\text{Death Rate} = \frac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \times 1{,}000$$

$$\text{Age-Specific Death Rate} = \frac{\text{Number of Resident Deaths in Specified Age Group}}{\text{Resident Population in Specified Age Group}} \times 1{,}000$$

$$\text{Cause-Specific Death Rate} = \frac{\text{Number of Resident Deaths from Specified Cause}}{\text{Total Resident Population}} \times 100{,}000$$

DISSOLUTION - Termination of a marriage = annulments + divorces.
Note: Marriage dissolutions are tabulated by place of occurrence.

$$\text{Dissolution Rate} = \frac{\text{Number of Dissolutions (Occurrences)}}{\text{Total Resident Population}} \times 1{,}000$$

FETAL DEATH - Death prior to the complete expulsion or extraction from its mother of a production of human conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (World Health Organization).

$$\text{Fetal Death Rate} = \frac{\text{Number of Resident Fetal Deaths*}}{\text{Total Resident Live Births}} \times 1{,}000$$

*May apply to all fetal deaths, spontaneous fetal deaths, or spontaneous fetal deaths of at least 20 weeks gestational age.

HEBDOMADAL DEATH - Death of a child under 7 days of age.

INDUCED ABORTION - Termination of pregnancy with intention other than to produce a liveborn infant or to remove a dead fetus.

INFANT DEATH - Death of a child under one year of age.

$$\text{Infant Deaths Rate} = \frac{\text{Number of Resident Infant Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$$

LIVE BIRTH - Complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (World Health Organization).

$$\text{Birth Rate} = \frac{\text{Number of Resident Live Births}}{\text{Total Resident Population}} \times 1{,}000$$

$$\text{Age-Specific Birth Rate} = \frac{\text{Number of Resident Live Births to Women in Specified Age Group}}{\text{Resident Female Population in Specified Age Group}} \times 1{,}000$$

$$\text{Fertility Rate} = \frac{\text{Total Resident Live Births}}{\text{Resident Female Population of Age 15-44 Years}} \times 1{,}000$$

$$\text{Pregnancy Rate} = \frac{\text{Total Resident Live Births + Resident Fetal Deaths (20 weeks) + Resident Induced Abortions}}{\text{Resident Female Population of Age 15-44 Years}} \times 1{,}000$$

LOW BIRTHWEIGHT - Live-born infant whose birthweight is 2,500 grams (5 lbs 8 oz) or less.

MARRIAGE - The legal union of persons of the opposite sex.
Note: Marriages are tabulated by place of occurrence.

$$\text{Marriage Rate} = \frac{\text{Number of Marriages (Occurrences)}}{\text{Total Resident Population}} \times 1{,}000$$

MATERNAL DEATH - Death attributed to delivery or the complications of pregnancy, childbirth, or the puerperium.

$$\text{Maternal Death Rate} = \frac{\text{Number of Resident Maternal Deaths}}{\text{Total Resident Live Births}} \times 10{,}000$$

NEONATAL DEATH - Death of a child under 28 days of age

$$\text{Neonatal Death Rate} = \frac{\text{Number of Resident Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$$

PERINATAL DEATH - Death of a fetus of at least 20 weeks gestational age or of a child under 28 days of age.

$$\text{Perinatal Death Rate} = \frac{\text{Resident Fetal Deaths (20 weeks) + Resident Neonatal Deaths}}{\text{Resident Fetal Deaths (20 weeks) + Total Resident Live Births}} \times 1{,}000$$

SPONTANEOUS FETAL DEATH - Death of a product of human conception through natural causes and without the aid of mechanical or medicinal agents.

WEEKS GESTATION - Period of gestation or length of pregnancy measured in completed weeks and calculated from the first day of the last normal menses to the date of delivery or termination of pregnancy.

APPENDIX D - LIST OF AVAILABLE TABULATIONS

BIRTH STATISTICS - 1975 TO PRESENT

FILE	REPORT NUMBER	CONTENT
TOTAL EVENTS	11-02I	Age of Mother X Colorado Residents and Occurrences
RESIDENTS	12-01A	County of Residence X Attendant and Medical Complications
	12-01B	X Month of Occurrence
	12-01C	X Education of Mother
	12-01D	X Birth Weight
	12-01E	X Month Care Began
	12-01F	X Age Group of Mother
	12-01G	X Race, Spanish Origin and Sex of Child
	12-01H	X Total Living Children
	*12-02A	Age of Mother X Attendant and Medical Complications
	12-02C	X Education of Mother
	12-02D	X Birth Weight
	*12-02G	X Race, Spanish Origin and Sex of Child
	12-03D	Month Care Began X Birth Weight
	12-04A	Birth Weight X Attendant and Medical Complications
	12-04G	X Race, Spanish Origin and Sex of Child
	*12-04P	X Weeks of Pregnancy
	12-06A	Prenatal Visits X Attendant and Medical Complications
	12-06C	X Education of Mother
	12-06D	X Birth Weight
	12-06F	X Age Group of Mother
	12-07A	Education of Mother X Attendant and Medical Complications
	12-07D	X Birth Weight
	12-07E	X Month Care Began
	12-07G	X Race, Spanish Origin and Sex of Child
	12-07H	X Total Living Children
	12-08A	Weeks of Pregnancy X Attendant and Medical Complications
	12-09B	City of Residence X Month of Occurrence
	12-14C	Congenital Malformation X Education of Mother
	12-14J	X County of Residence
	12-15D	County of Residence and X Birth Weight
	12-15E	Education of Mother X Month Care Began
	12-15G	X Race, Spanish Origin and Sex of Child
	12-15H	X Total Living Children
	*12-26G	County of Residence and X Race, Spanish Origin and Sex of Child Age Group of Mother
	*12-27F	Ethnic Origin of Child X Age Group of Mother
	*12-27G	X Race, Spanish Origin and Sex of Child
OCCURRENCES	16-01A	County of Occurrence X Attendant and Medical Complications
	16-01B	X Month of Occurrence
	16-01G	X Race, Spanish Origin and Sex of Child
	16-05D	Institution of Birth X Birth Weight
	*16-05F	X Age Group of Mother
	16-05J	X County of Residence
RESIDENT WOMEN WITH LESS THAN HIGH SCHOOL EDUCATION	*17-02G	Age of Mother X Race, Spanish Origin and Sex of Child
	17-06J	Prenatal Visits X County of Residence
RESIDENT WOMEN WITH HIGH SCHOOL EDUCATION +	*18-02G	Age of Mother X Race, Spanish Origin and Sex of Child
	18-06J	Prenatal Visits X County of Residence
TOTAL ILLEGITIMATE	*21-02I	Age of Mother X Colorado Residents and Occurrences
RESIDENT ILLEGITIMATE	22-01A	County of Residence X Attendant and Medical Complications
	22-01B	X Month of Occurrence
	22-01C	X Education of Mother
	22-01E	X Month Care Began
	22-01F	X Age Group of Mother
	22-01G	X Race, Spanish Origin and Sex of Child
	22-01H	X Total Living Children
	*22-02A	Age of Mother X Attendant and Medical Complications
	22-02D	X Birth Weight
	*22-02G	X Race, Spanish Origin and Sex of Child
	22-06F	Prenatal Visits X Age Group of Mother

APPENDIX D (Continued) - LIST OF AVAILABLE TABULATIONS

OCCURRENCE ILLEGITIMATE	*26-05B	Institution of Birth X Month of Occurrence
TOTAL LOW WEIGHT	*31-02I	Age of Mother X Colorado Residents and Occurrences
RESIDENT LOW WEIGHT	32-01C	County of Residence X Education of Mother
	*32-02A	Age of Mother X Attendant and Medical Complications
	*32-02G	X Race, Spanish Origin and Sex of Child

DEATH STATISTICS - 1975 TO PRESENT

FILE	REPORT NUMBER	CONTENT
TOTAL EVENTS	61-11I	Selected Cause of Death X Colorado Residents and Occurrences
RESIDENTS	62-01B	County of Residence X Month of Occurrence
	62-01G	X Race, Spanish Origin and Sex
	62-01L	X Five-Year Age Group
	*62-01Y	X Disposition and Autopsy
	62-09B	City of Residence X Month of Occurrence
	62-10B	ICDA Cause of Death X Month of Occurrence
	62-10G	X Race, Spanish Origin and Sex
	62-10J	X County of Residence
	62-10L	X Five-Year Age Group
	62-11B	Selected Cause of Death X Month of Occurrence
	62-11G	X Race, Spanish Origin and Sex
	62-11J	X County of Residence
	*62-11X	X Marital Status and Sex
	*62-11Y	X Disposition and Autopsy
	62-12L	Selected Cause of Death and Sex X Five-Year Age Group
	62-13	MVSR Cause of Death by Sex
	*62-25G	County of Residence and Five-Year Age Group X Race, Spanish Origin and Sex
	*62-27G	Ethnic Origin X Race, Spanish Origin and Sex
	*62-27L	X Five-Year Age Group
RESIDENT MALES	63-10L	ICDA Cause of Death X Five-Year Age Group
RESIDENT FEMALES	64-10L	ICDA Cause of Death X Five-Year Age Group
RESIDENTS BY COUNTY	65-12L	Selected Cause of Death and Sex X Five-Year Age Group
OCCURRENCES	66-01B	County of Occurrence X Month of Occurrence
	*66-01Y	X Disposition and Autopsy
	*66-05G	Institution of Death X Race, Spanish Origin and Sex
	*66-05L	X Five-Year Age Group
	66-10L	ICDA Cause of Death X Five-Year Age Group
	66-11G	Selected Cause of Death X Race, Spanish Origin and Sex
	66-11J	X County of Occurrence
RESIDENT INFANTS	72-01B	County of Residence X Month of Occurrence
	72-01G	X Race, Spanish Origin and Sex
	72-01K	X Infant Age Group
	72-10G	ICDA Cause of Death X Race, Spanish Origin and Sex
	72-10K	X Infant Age Group
OCCURRENCE INFANTS	76-01B	County of Occurrence X Month of Occurrence
	76-01K	X Infant Age Group
	76-05K	Institution of Death X Infant Age Group
RESIDENT NEONATALS	82-10G	ICDA Cause of Death X Race, Spanish Origin and Sex
OCCURRENCE NEONATALS	86-01B	County of Occurrence X Month of Occurrence

*Available 1981 to present.
NOTE: Spanish Origin not tabulated prior to 1981.

APPENDIX D. (Continued) - LIST OF AVAILABLE TABULATIONS

INFANT DEATH STATISTICS (Matched Birth and Death Certificates) - 1977 TO PRESENT

REPORT NUMBER	CONTENT	EVENTS
TOTAL EVENTS		
1-01A	Summary Statistics	All Infant Deaths
OCCURRING IN COLORADO		
2-03A	ICDA Cause of Death X Infant Age Group	Infants
2-04A	Weeks of Pregnancy X Infant Age Group	Infants
2-02B	Infant Age Group X Birth Weight	Infants
2-04B	Weeks of Pregnancy X Birth Weight	Infants, Neonatals, Births
2-05B	Months Since Last Delivery and Type X Birth Weight	Infants, Neonatals, Births
2-06B	Education of Mother X Birth Weight	Infants, Neonatals, Births
2-07B	Month Care Began X Birth Weight	Infants, Neonatals, Births
2-08B	Age of Mother X Birth Weight	Infants, Neonatals, Births
2-09B	Apgar Score X Birth Weight	Infants, Neonatals, Births
2-10B	Pregnancy History X Birth Weight	Infants, Neonatals, Births
2-11B	Hospital of Birth X Birth Weight	Infants, Neonatals, Births
2-12B	Hospital of Death X Birth Weight	Infants, Neonatals
2-13B	Congenital Malformation X Birth Weight	Infants, Neonatals, Births
2-17B	County of Residence at Birth X Birth Weight	Infants, Neonatals, Births
2-04C	Weeks of Pregnancy X Race and Sex	Infants, Neonatals, Births
2-07C	Month Care Began X Race and Sex	Infants, Neonatals, Births
2-14C	Birth Weight X Race and Sex	Infants, Neonatals, Births
2-11D	Hospital of Birth X Month Care Began	Infants, Neonatals, Births
2-07E	Month Care Began X Age of Mother	Infants, Neonatals, Births
2-15E	Congenital Malformation X Age of Mother	Infants, Neonatals, Births
2-16E	Prenatal Visits X Age of Mother	Infants, Neonatals, Births
2-15F	Congenital Malformation X Age of Father	Infants, Neonatals, Births
2-07G	Month Care Began X Education of Mother	Infants, Neonatals, Births
2-11G	Hospital of Birth X Education of Mother	Infants, Neonatals, Births
2-16G	Prenatal Visits X Education of Mother	Infants, Neonatals, Births
2-17G	County of Residence at Birth X Education of Mother	Infants, Neonatals, Births
2-06H	Education of Mother X Education of Father	Infants, Neonatals, Births
2-11I	Hospital of Birth X Attendant and Medical Complication	Infants, Neonatals, Births
2-12K	Hospital of Death X County of Residence	Infants, Neonatals
2-03L	ICDA Cause of Death X County of Death	Infants, Neonatals
2-18N	State of Residence X State of Birth	Infants, Neonatals
2-12N	Hospital of Death X Hospital of Birth	Infants, Neonatals

APPENDIX D. (Continued) - LIST OF AVAILABLE TABULATIONS

ADOPTION STATISTICS - 1979 TO PRESENT

	CONTENT	REPORT NUMBER		
		Processed in Colorado	Adopted in Colorado	Born in Colorado
Type of Adoption a Sex of Child	X Summary Statistics	1-01A		
	X Race of Child	1-01B	2-01B	3-01B
	X Age of Child	1-01C	2-01C	3-01C
Type of Adoption a Race of Child	X Race of Adoptive Father/Mother	1-02D	2-02D	3-02D
	X Race of Natural Mother/Adoptive Mother	1-02E	2-02E	3-02E
	X Age of Natural Mother at Time of Birth	1-02F	2-02F	3-02F
	X Education of Adoptive Father/ Mother	1-02G	2-02G	3-02G
	X Race of Natural Father/Adoptive Father	1-02H	2-02H	3-02H
Type of Adoption a Age of Child	X Age of Natural Mother at Time of Birth	1-03F	2-03F	3-03F
	X Age of Natural Father at Time of Birth	1-03I	2-03I	3-03I
	X Age of Adoptive Mother at Time of Adoption	1-03J	2-03J	3-03J
	X Age of Adoptive Father at Time of Adoption	1-03K	2-03K	3-03K
Type of Adoption a County of Birth	X Age of Child	1-04C		
Type of Adoption a Education of Natural Mother	X Education of Adoptive Father/ Mother	1-05G	2-05G	3-05G
Family Size of Adoptive Family	X Type of Adoption	1-06L	2-06L	3-06L
County of Adoption	X Type of Adoption a Legitimacy	*1-07M		
Year of Decree	X Type of Adoption	1-08L	2-08L	3-08L
State of Birth	X Type of Adoption		2-09L	
State of Adoption	X Type of Adoption			3-10L
		Foreign-Born Adoptions		
Country of Birth	X Age of Child	*4-11C		

*Available for 1980 Data.

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO
CERTIFICATE OF LIVE BIRTH 105

COLORADO DEPARTMENT OF HEALTH AD RS 15 (Rev. 1-78)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

STATE FILE NUMBER

CHILD

CHILD–NAME FIRST (1)	MIDDLE	LAST	SEX (2)	DATE AND HOUR OF BIRTH (MONTH, DAY, YEAR, HOUR) (3)
HOSPITAL–NAME (If not in hospital, give street and number) (4a)		CITY, TOWN OR LOCATION OF BIRTH (4b)		COUNTY OF BIRTH (4c)
CERTIFIER – I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF (5a) (Signature) M.D. D.O. OTHER (SPECIFY)				DATE SIGNED (Month, Day, Year) (5b)
NAME (Type or print) (5c)		MAILING ADDRESS (Street or R.F.D. No., City or Town, State) (5d)		
REGISTRAR (6a) (Signature)				DATE RECEIVED BY REGISTRAR (Month, Day, Year) (6b)

PARENTS

MOTHER–NAME FIRST (7a)	MIDDLE	LAST (MAIDEN)	AGE (At time of this birth) (7b)	STATE OF BIRTH (If not in U.S.A., name country) (7c)
RESIDENCE–STATE (8a)	COUNTY (8b)	CITY, TOWN OR LOCATION (8c)	STREET AND NUMBER (8d)	INSIDE CITY LIMITS (Yes or No) (8e)
MOTHER'S MAILING ADDRESS (9)				ZIP
FATHER–NAME FIRST (10a)	MIDDLE	LAST	AGE (At time of this birth) (10b)	STATE OF BIRTH (If not in U.S.A., name country) (10c)
I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (11a) (Signature of Informant)				RELATION TO CHILD (11b)

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

MOTHER–RACE (White, Black, American Indian, etc.) (12)	FATHER–RACE (White, Black, American Indian, etc.) (13)	BIRTH WEIGHT	THIS BIRTH (Single, twin, triplet, etc.) (15a)	IF NOT SINGLE BIRTH – Born first, second, third, etc. (15b)	IS MOTHER MARRIED? (Yes or No) (16)
ORIGIN OR DESCENT (Italian, Mexican, English, etc.) (17)	ORIGIN OR DESCENT (Italian, Mexican, English, etc.) (18)	EDUCATION–MOTHER (Specify only highest grade completed) Elementary or Secondary (0-12) / College (1-4 or 5+) (19)		EDUCATION–FATHER (Specify only highest grade completed) Elementary or Secondary (0-12) / College (1-4 or 5+) (20)	

PREVIOUS PREGNANCIES (Complete each section)

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)		DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) (22)	MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.) (23a)	PRENATAL VISITS Total number or check "none" (23b)	1 min. APGAR SCORE (24a)	5 min. (24b)
21a. Now living	21b. Now dead	21c. Before 20	21d. 20 weeks and after			None ☐		
Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	Number ____ None ☐					

DATE OF LAST LIVE BIRTH (Month, Year) (21e)	DATE OF LAST OTHER TERMINATION (Month, Year) (21f)	COMPLICATIONS OF PREGNANCY (Describe or check "none") (25) ☐ None
		CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or check "none") (26) ☐ None
		CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or check "none") (27) ☐ None
PRENATAL BLOOD TEST DATE (Month, Day, Year) (28)	PROPHYLACTIC DRUG KIND (29)	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or check "none") (30) ☐ None

APPENDIX E (Continued) - SAMPLE DOCUMENTS: CERTIFICATE OF DEATH

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO

CERTIFICATE OF DEATH

(PHYSICIAN OR CORONER)

STATE FILE NUMBER

COLORADO DEPARTMENT OF HEALTH AD RS 18 (Rev. 1-75)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

USUAL RESIDENCE WHERE DECEASED LIVED IF DEATH OCCURRED IN INSTITUTION GIVE RESIDENCE BEFORE ADMISSION

DECEASED

1 DECEASED – NAME (First, Middle, Last)				2 SEX	3 DATE OF DEATH (Month, Day, Year)		
4a RACE (White, Black, American Indian, etc.)	4b ORIGIN OR DESCENT (Italian, Mexican, English, etc.)	5a AGE – LAST BIRTHDAY (Years)	5b UNDER 1 YEAR: MOS. / DAYS	5c UNDER 1 DAY: HRS. / MIN.	6 DATE OF BIRTH (Month, Day, Year)	7a COUNTY OF DEATH	
7b CITY, TOWN OR LOCATION OF DEATH		7c HOSPITAL OR OTHER INSTITUTION – Name (If not in either, give street and number)				7d IF HOSP. OR INST. (Indicate DOA, OP, Emer. Rm., Inpatient, Specify)	
8 STATE OF BIRTH (If not in U.S.A., name country)	9 CITIZEN OF WHAT COUNTRY	10 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)	11 SURVIVING SPOUSE (If wife, give maiden name)			12 WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or No)	
13 SOCIAL SECURITY NUMBER		14a USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)			14b KIND OF BUSINESS OR INDUSTRY		
15a RESIDENCE – STATE	15b COUNTY	15c CITY, TOWN OR LOCATION	15d ZIP	15e STREET AND NUMBER		15f INSIDE CITY LIMITS (Yes or No)	
16 FATHER – NAME (First, Middle, Last)				17 MOTHER – NAME (First, Middle, Last, Maiden)			

1 INFORMANT – NAME (Relation to Deceased) — 18a | MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) — 18b

DISPOSITION

2 — 19a BURIAL, CREMATION, REMOVAL (Specify) | 19b DATE (Month, Day, Year) | 19c CEMETERY OR CREMATORY – NAME AND LOCATION (City or Town, State)

3 — 20a FUNERAL DIRECTOR (Signature) LIC. NO. | 20b NAME AND ADDRESS OF FUNERAL HOME (Street or R.F.D. No., City, State, Zip)

CERTIFIER

4 — 21a PHYSICIAN – TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT ____ M. ON THE DATE AND PLACE AND DUE TO THE CAUSE(S) STATED. (Signature and Title) | 22a CORONER – ON THE BASIS OF EXAMINATION AND/OR INVESTIGATION, IN MY OPINION, DEATH OCCURRED AT ____ M. ON THE DATE AND PLACE AND DUE TO THE CAUSE(S) STATED. (Signature and Title)

5 — 21b DATE SIGNED (Month, Day, Year) | 22b DATE SIGNED (Month, Day, Year) | 22c PRONOUNCED DEAD (Mo., Day, Yr., Hour)

6 — 23 NAME AND ADDRESS OF CERTIFIER (PHYSICIAN OR CORONER) (Type or Print)

7 — 24a REGISTRAR (Signature) | 24b DATE RECEIVED BY REGISTRAR (Month, Day, Year)

CAUSE OF DEATH

8 — 25 PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), and (c).) | Interval between onset and death

9 — CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST: (a) ____ DUE TO, OR AS A CONSEQUENCE OF: | Interval between onset and death

10 — (b) ____ DUE TO, OR AS A CONSEQUENCE OF | Interval between onset and death

11 — (c) | Interval between onset and death

12 — PART II OTHER SIGNIFICANT CONDITIONS – Conditions contributing to death but not related to cause given in PART I (a). | 26 AUTOPSY (Yes or No) | 27 WAS CASE REFERRED TO CORONER (Yes or No)

13 — 28a ACCIDENT, SUICIDE, HOMICIDE, UNDETERMINED, PENDING INVESTIGATION. | 28b DATE AND HOUR OF INJURY (Mo., Day, Yr., Hr.) | 28c DESCRIBE HOW INJURY OCCURRED

14 — 28d INJURY AT WORK (Yes or No) | 28e PLACE OF INJURY – At home, farm, street, factory, office building, etc. | 28f LOCATION (Street or R.F.D. No., City or Town, State)

Sample Only Not to be Filed

DATE REGISTERED BY STATE REGISTRAR

STATE OF COLORADO
CERTIFICATE OF FETAL DEATH

SPONTANEOUS FETAL DEATHS OF 20 OR MORE WEEKS GESTATION

STATE FILE NUMBER

COLORADO DEPARTMENT OF HEALTH AD RS 16a (Rev. 1-78)

THIS IS A PERMANENT RECORD USE BLACK INK OR TYPEWRITER WITH BLACK RIBBON

IF DISPOSAL IS DONE BY HOSPITAL OMIT ITEM 14

FETUS

FETUS - NAME (First, Middle, Last) 1	SEX 2	DATE AND HOUR OF DELIVERY (Month, Day, Year, Hour) 3

HOSPITAL - NAME (If not in hospital, give street and number) 4a	CITY, TOWN OR LOCATION OF DELIVERY 4b	COUNTY OF DELIVERY 4c

PARENTS

MOTHER - NAME (First, Middle, Last (Maiden)) 5a				AGE (At time of this delivery) 5c	
RESIDENCE - STATE 6a	COUNTY 6b	CITY, TOWN OR LOCATION 6c	STREET AND NUMBER 6d		INSIDE CITY LIMITS (Yes or No) 6e
FATHER - NAME (First, Middle, Last) 7a				AGE (At time of this delivery) 7b	

MEDICAL CERTIFICATION

8 PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c)) — SPECIFY FETAL OR MATERNAL

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH	(a) IMMEDIATE CAUSE	
FETAL AND/OR MATERNAL CONDITIONS, IF ANY GIVING RISE TO THE IMMEDIATE CAUSE (A), STATING THE UNDERLYING CAUSE LAST	(b) DUE TO, OR AS A CONSEQUENCE OF	
	(c) DUE TO, OR AS A CONSEQUENCE OF	

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART 1(a) 9	FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN	PHYSICIAN'S ESTIMATE OF GESTATION 10 Weeks	AUTOPSY (Yes or No) 11

I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. 12a (Signature)	M.D., D.O., OTHER (SPECIFY)	DATE SIGNED (Month, Day, Year) 12b
ATTENDANT - NAME (Type or Print) 12c	MAILING ADDRESS (Street or R.F.D. No., City, State, ZIP) 12d	

DISPOSITION

BURIAL, CREMATION, REMOVAL (Specify) 13a	CEMETERY, CREMATORY OR INSTITUTION - NAME AND LOCATION 13b	CITY OR TOWN	STATE
FUNERAL DIRECTOR - NAME 14	ADDRESS	REGISTRAR'S SIGNATURE 15	DATE RECEIVED BY REGISTRAR 16

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

MOTHER - RACE (White, Black, American Indian, etc.) (Specify) 17	FATHER - RACE (White, Black, American Indian, etc.) (Specify) 18	WEIGHT OF FETUS 19	THIS DELIVERY - Single, twin, triplet, etc. 20a	IF NOT SINGLE DELIVERY - Delivered first, second, third, etc. 20b	IS MOTHER MARRIED? (yes or no) 21
ORIGIN OR DESCENT (Italian, Mexican, English, etc.) 22a	ORIGIN OR DESCENT (Italian, Mexican, English, etc.) 22b	EDUCATION - MOTHER (Specify only highest grade completed) 23: Elementary or Secondary (0-12) / College (1-4 or 5+)		EDUCATION - FATHER (Specify only highest grade completed) 24: Elementary or Secondary (0-12) / College (1-4 or 5+)	

PREVIOUS PREGNANCIES (Complete each section)						
LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)		DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) 26	MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, Second, Third, etc.) 27	PRENATAL VISITS (Total Number for check "none") 28 None ☐
25a. Now living: Number ____ None ☐	25b. Now dead: Number ____ None ☐	25d. Spontaneous: Number ____ None ☐	25e. Induced: Number ____ None ☐			
COMPLICATIONS OF PREGNANCY (Describe or check "none") 29 None ☐						
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or check "none") 30 None ☐						
DATE OF LAST LIVE BIRTH (Month, Year) 25c	DATE OF LAST OTHER TERMINATION (Month, Year) 25f	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or check "none") 31 None ☐		COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or check "none") 32 None ☐		

STATISTICAL PURPOSES ONLY

APPENDIX F - COLORADO LIFE TABLES FOR 1970 AND 1979-1981

COLORADO LIFE TABLES FOR 1970 and 1979-81

Prepared by the

DEMOGRAPHIC SECTION
COLORADO DIVISION OF LOCAL GOVERNMENT

Report on

COLORADO LIFE TABLES FOR 1970 AND 1979-81

I. LIFE TABLE PREPARATION

Abridged period life tables for Colorado were constructed at the Demographic section of the Colorado Division of Local Government. A life table is a collection of interrelated mathematical functions that describe in detail the implications of a given set of age-specific death rates. A period life table describes the age pattern and intensity of mortality in terms of the experience of a hypothetical cohort, a group of babies all born at the same time, who are assumed to be subject throughout the lifetime of the cohort to the risks of mortality at each age that are prevalent in a real population during a particular period of time such as one year. In effect, a period life table summarizes in a single statistical model the short term experience of the many different age cohorts that make up an actual population. Life table parameters such as the expectation of remaining life at each age, e_x, do not represent forecasts of the future, since to do so it would be necessary to assume that the risks of dying at each age incorporated in the life table would remain unchanged over the 100 or more year lifetime of any real cohort--a most unlikely event. Rather, period life tables make conditions in the present more intelligble by working out the implications of existing rates over a larger hypothetical time frame. Similarily, a speedometer in a car that reads 60 miles an hour represents a poor forecast at best of where that car is likely to be in 24 hours. Rather, it uses the hypothetical future condition to convey information about the car's current rate of movement. Finally, an abridged life table is one that is composed of age intervals that are more than one year in duration. The larger age intervals provide larger sample sizes, and thus greater statistical precision for each estimate.

Abridged period life tables for Colorado for the years 1970 and 1979-81 were constructed using an iterative approximation adapted from Keyfitz and Flieger, 1971* for use on the computing facilities of the Division of Local Government. The data needed to generate life tables are an accurate count of deaths classified by age and the number of persons living at each age in the population of interest during a particular period of time. Data on deaths were obtained from from the Colorado Department of Health and population counts were obtained from the Census Bureau. The 1979-81 life tables for Colorado were prepared using the average number of deaths at each age for the years 1979, 1980, and the first half of 1981, and the appropriate population counts from the 1980 census. The 1970 life tables were generated using the numbers of deaths recorded at each age in 1970, and the population counts from the 1970 census after they were corrected for under enumeration. The use of corrected population counts tends to produce estimates of mortality that are lower than those that are produced by using an uncorrected population count.

* Keyfitz, Nathan and Flieger, Wilhelm. (1971) Population: Facts and Methods of Demography. San Francisco, W.H. Freeman.

II. COMPARATIVE LONGEVITY

Three distinctive attributes to longevity in Colorado can be identified when mortality is viewed from a life table perspective: (1) Survivorship is comparatively high, higher than that of the United States as a whole, (2) Longevity in Colorado has improved considerably in the last decade; and (3) The survivorship of Colorado females is substantially higher than that of males (see table 1).

Level of Longevity

Survivorship is relatively high in Colorado, higher than that in the United States as a whole. The difference is evident when the Colorado life tables for 1979-81 are compared to those of the United States for 1980. The expectation of remaining life for persons reaching a given age, e_x, is one of the most commonly used life table measures of comparative longevity. The expectation of life at birth, or average expected lifetime, for Colorado 1979-81 is 75.5 years, 1.8 years higher than the 73.7 years recorded for the United States in 1980. Similarily, for Colorado the average lifetime remaining for persons reaching age 20 is 57.0 years as compared to an average of 55.3 years for the United States. And, for Colorado the expectation of remaining life for those reaching age 65 is an additional 17.4 years as compared to a U.S. average of 16.4 years.

The number or proportion of persons surviving from birth to a given age, l_x, is another commonly used life table measure of comparative longevity. In Colorado 1979-81, the proportion of those born surviving until age 65 is 80.2 percent, as compared to 76.9 percent for the United States in 1980. Similarily, for Colorado the proportion of those born who can expect to reach age 85 is 31.5 percent, as compared to 27.6 percent for the United States, a difference of 3.9 percent.

The median age at death, the age at which exactly half the initial cohort of the life table will be living, and half will have died, is a third commonly used measure of comparative longevity. In Colorado for 1979-81 the median age at death is 79.1 years and as compared to 77.4 years for the United States in 1980, a difference of 1.7 years.

Improvement in Longevity

Survivorship improved substantially in Colorado in the decade between 1970 and 1980. The expectation of life at birth increased 3.1 years from 72.4 to 75.5 years. The expectation of remaining life for those reaching age 20 increased 2.2 years from 54.8 years to 57.0 years, indicating that much of the overall improvement in longevity was due to increased adult survivorship. And, the median age at death increased 2.5 years from 76.6 to 79.1 years.

Gender Differences in Longevity

Females in Colorado, as they do in the rest of the United States, live substantially longer than males. In fact, females tend to have a lower risk of mortality than males at every age. In Colorado 1979-81, the expectation of life at birth for females is 79.2 years, an average expected lifetime that is 7.3 years longer than the average of 71.9 years for males. By age 65 the difference between the sexes in remaining lifetime is smaller but still quite large. The average remaining lifetime for females reaching age 65 is 19.5 years as compared to 14.9 years for males, a difference of 4.6 years.

III. FUTURE ANALYSIS

This report describes the results of a life table analysis undertaken at the Division of Local Government. In the future, we hope to extend the analysis to descriptions of ethnic, racial, and regional differences in mortality within the state. The increase in our understanding of mortality and its variations within Colorado should in turn improve the accuracy of the population estimates and projections prepared by the division. We also expect to be better able to serve diverse interests of the many individuals and organizations who depend on the section for accurate and reliable information about the demographic distributions and processes characteristic of Colorado.

APPENDIX F (Continued) - COLORADO LIFE TABLES FOR 1970 AND 1979-1981

TABLE 1. Selected Life Table Values by Age and Sex for Colorado and the United States.

	Colorado			United States*		
	Total	Males	Females	Total	Males	Females
	1979-81			1980		
Expectation of Life:						
At birth	75.5	71.9	79.2	73.7	70.0	77.5
At Age 1	75.3	71.7	78.9	73.7	70.0	77.4
At Age 20	57.0	53.5	60.4	55.3	51.8	58.9
At Age 65	17.4	14.9	19.5	16.4	14.1	18.3
Percent Surviving From Birth:						
To Age 1	99.0	98.9	99.1	98.7	98.6	98.9
To Age 20	98.0	97.7	98.3	97.7	97.3	98.2
To Age 65	80.2	74.9	85.5	76.9	70.5	83.4
To Age 85	31.5	20.7	41.8	27.6	17.8	37.3
Median Age At Death	79.1	75.5	82.5	77.4	73.6	81.3
	1970			1969-71		
Expectation of Life:						
At Birth	72.4	68.7	76.4	70.8	67.0	74.6
At Age 1	72.9	69.4	76.7	71.2	67.6	75.0
At Age 20	54.8	51.4	58.4	53.0	49.5	56.6
At Age 65	16.2	14.0	18.3	15.0	13.0	16.8
Percent Surviving From Birth:						
To Age 1	97.9	97.7	98.2	98.0	97.8	98.3
To Age 20	96.7	96.1	97.3	96.7	96.1	97.3
To Age 65	74.8	68.5	81.5	71.9	64.3	79.7
To Age 85	25.0	16.0	34.8	20.9	13.2	29.5
Median Age At Death	76.6	72.7	80.6	75.9	70.9	78.9

* Sources:

National Center for Health Statistics, 1984, Vital Statistics of the United States, 1980. Vol. II, Sec. 6, Life Tables. DHHS Pub. No. (PHS) 84-1104. Public Health Service, Washington, D.C., U.S. Government Printing Office.

National Center for Health Statistics, 1975, U.S. Decennial Life Tables for 1969-1971. Vol. 2, Nos. 1-51, DHEW Pub. No. (HRA) 75-1150. Health Resources Administration, Washington D.C., U.S. Government Printing Office.

APPENDIX F (Continued) - COLORADO LIFE TABLES FOR 1970 AND 1979-1981

ABRIDGED LIFE TABLES FOR COLORADO, 1979-81.

Age	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	e_x	Age
			TOTAL				
0	0.010066	100000	1007	99081	7551582	75.52	0
1	0.002962	98993	293	395240	7452501	75.28	1
5	0.001196	98700	118	493206	7057261	71.50	5
10	0.001569	98582	155	492593	6564056	66.58	10
15	0.004589	98427	452	491106	6071463	61.68	15
20	0.006358	97976	623	488347	5580358	56.96	20
25	0.005914	97353	576	485319	5092011	52.30	25
30	0.006155	96777	596	482441	4606693	47.60	30
35	0.008249	96181	793	479031	4124252	42.88	35
40	0.011638	95388	1110	474358	3645222	38.21	40
45	0.018257	94278	1721	467399	3170864	33.63	45
50	0.028229	92557	2613	456733	2703465	29.21	50
55	0.044836	89944	4033	440294	2246733	24.98	55
60	0.067088	85911	5764	416000	1806439	21.03	60
65	0.101410	80148	8128	381486	1390439	17.35	65
70	0.151203	72020	10890	334026	1008953	14.01	70
75	0.223329	61130	13652	272590	674928	11.04	75
80	0.337532	47478	16025	198105	402337	8.47	80
85+	1.000000	31453	31453	204233	204233	6.49	85+
			MALES				
0	0.010877	100000	1088	99009	7187918	71.88	0
1	0.003281	98912	325	394838	7088910	71.67	1
5	0.001513	98588	149	492566	6694073	67.90	5
10	0.001910	98439	188	491816	6201508	63.00	10
15	0.006088	98251	598	489911	5709692	58.11	15
20	0.009450	97652	923	486008	5219782	53.45	20
25	0.008784	96730	850	481499	4733775	48.94	25
30	0.008384	95880	804	477428	4252276	44.35	30
35	0.010838	95076	1030	472928	3774849	39.70	35
40	0.014850	94046	1397	466964	3301921	35.11	40
45	0.022874	92649	2119	458322	2834957	30.60	45
50	0.035288	90530	3195	445291	2376635	26.25	50
55	0.058752	87335	5131	424704	1931344	22.11	55
60	0.088767	82204	7297	393873	1506640	18.33	60
65	0.138609	74907	10383	349786	1112768	14.86	65
70	0.202857	64524	13089	290880	762982	11.82	70
75	0.293440	51435	15093	219980	472102	9.18	75
80	0.431054	36342	15665	142148	252123	6.94	80
85+	1.000000	20677	20677	109975	109975	5.32	85+
			FEMALES				
0	0.009215	100000	922	99158	7916949	79.17	0
1	0.002627	99078	260	395663	7817792	78.91	1
5	0.000863	98818	85	493878	7422129	75.11	5
10	0.001216	98733	120	493408	6928252	70.17	10
15	0.003012	98613	297	492361	6434844	65.25	15
20	0.003131	98316	308	490808	5942484	60.44	20
25	0.002949	98008	289	489331	5451677	55.62	25
30	0.003830	97719	374	487713	4962346	50.78	30
35	0.005627	97345	548	485446	4474633	45.97	35
40	0.008421	96797	815	482105	3989188	41.21	40
45	0.013612	95982	1307	476896	3507083	36.54	45
50	0.021464	94675	2032	468638	3030187	32.01	50
55	0.031840	92643	2950	456296	2561549	27.65	55
60	0.046966	89693	4213	438566	2105254	23.47	60
65	0.069917	85481	5977	413415	1666688	19.50	65
70	0.110483	79504	8784	376893	1253273	15.76	70
75	0.174920	70720	12370	324295	876380	12.39	75
80	0.283759	58350	16557	252251	552084	9.46	80
85+	1.000000	41793	41793	299834	299834	7.17	85+

APPENDIX F (Continued) - COLORADO LIFE TABLES FOR 1970 AND 1979-1981

ABRIDGED LIFE TABLES FOR COLORADO, 1970.

Age	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	e_x	Age
			TOTAL				
0	0.020529	100000	2053	98164	7241516	72.42	0
1	0.003491	97947	342	390934	7143353	72.93	1
5	0.002011	97605	196	487536	6752420	69.18	5
10	0.002010	97409	196	486631	6264885	64.32	10
15	0.005733	97213	557	484765	5778255	59.44	15
20	0.006613	96656	639	481704	5293491	54.77	20
25	0.006942	96017	667	478440	4811787	50.11	25
30	0.007831	95350	747	474973	4333348	45.45	30
35	0.011549	94603	1093	470439	3858376	40.78	35
40	0.015826	93511	1480	464082	3387937	36.23	40
45	0.023714	92031	2182	455062	2923856	31.77	45
50	0.035872	89849	3223	441751	2468794	27.48	50
55	0.056504	86626	4895	421659	2027043	23.40	55
60	0.084510	81731	6907	392206	1605384	19.64	60
65	0.117927	74824	8824	353005	1213179	16.21	65
70	0.173406	66000	11445	302529	860174	13.03	70
75	0.262055	54555	14297	237839	557645	10.22	75
80	0.380115	40259	15303	163007	319806	7.94	80
85+	1.000000	24956	24956	156799	156799	6.28	85+
			MALES				
0	0.023325	100000	2332	97925	6873913	68.74	0
1	0.003933	97668	384	389710	6775988	69.38	1
5	0.002542	97283	247	485799	6386279	65.65	5
10	0.002570	97036	249	484658	5900481	60.81	10
15	0.007578	96787	733	482234	5415823	55.96	15
20	0.009307	96053	894	478080	4933589	51.36	20
25	0.010178	95159	969	473380	4455509	46.82	25
30	0.009726	94191	916	468728	3982130	42.28	30
35	0.013715	93275	1279	463391	3513402	37.67	35
40	0.021227	91995	1953	455390	3050011	33.15	40
45	0.029940	90043	2696	443894	2594621	28.82	45
50	0.045473	87347	3972	427562	2150727	24.62	50
55	0.075954	83375	6333	401999	1723166	20.67	55
60	0.111156	77042	8564	364802	1321167	17.15	60
65	0.162567	68479	11132	315573	956365	13.97	65
70	0.233964	57346	13417	253971	640793	11.17	70
75	0.338960	43929	14890	182340	386821	8.81	75
80	0.448803	29039	13033	111520	204481	7.04	80
85+	1.000000	16006	16006	92961	92961	5.81	85+
			FEMALES				
0	0.017594	100000	1759	98417	7634736	76.35	0
1	0.003034	98241	298	392218	7536319	76.71	1
5	0.001464	97943	143	489355	7144102	72.94	5
10	0.001433	97799	140	488694	6654748	68.04	10
15	0.003832	97659	374	487408	6166055	63.14	15
20	0.003814	97285	371	485495	5678647	58.37	20
25	0.003747	96914	363	483704	5193153	53.59	25
30	0.005951	96551	575	481428	4709450	48.78	30
35	0.009315	95976	894	477732	4228023	44.05	35
40	0.010373	95082	986	473102	3750292	39.44	40
45	0.017512	94096	1648	466657	3277190	34.83	45
50	0.026064	92448	2410	456580	2810534	30.40	50
55	0.037679	90039	3393	442281	2353954	26.14	55
60	0.059393	86646	5146	420995	1911673	22.06	60
65	0.078771	81500	6420	392333	1490678	18.29	65
70	0.125059	75080	9389	353399	1098344	14.63	70
75	0.205375	65691	13491	296388	744945	11.34	75
80	0.332870	52199	17376	218711	448557	8.59	80
85+	1.000000	34824	34824	229845	229845	6.60	85+

Life Table Notation

$_nq_x$ — Proportion Dying. The $_nq_x$ values express the probabilities that persons who are alive at the beginning of a specified age interval, x, will die before reaching the beginning of the next age interval, x+n.

l_x — Number Surviving. The l_x values show the number out of the life tables initial cohort, called the radix of the life table and usually numbering 100,000, that can expect to survive to the beginning of each age interval, x. When divided by the radix of the life table, l_x/l_0, the l_x values show the proportion of persons that can expect to survive from birth to each age x.

$_nd_x$ — Number Dying. The $_nd_x$ values show the number of persons out of the life tables radix that can expect to die in each age interval, x to x+n.

$_nL_x$ — Years of Life in Age Interval. The $_nL_x$ values show the number of years that persons surviving to a given age, x, can expect to live within the age interval x to x+n.

T_x — Total Remaining Years of Life. The T_x values express the total number of years to be lived over the remainder of the life tables duration by those persons reaching the exact age x. They are the sum of the $_nL_x$ values for the x to x+n age interval, and all subsequent age intervals in the life table.

e_x — Average Remaining Lifetime. The values of e_x express the average number of years of life remaining for persons reaching each age, x. It is estimated by dividing the total number of years of life remaining to the persons reaching each age, x, by the number of persons from the radix reaching that age from birth, l_x. The value of e_0 expresses a persons expectation of life at birth and is one of the principal indices used to compare the levels of longevity experienced by different populations.